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# CHILDREN'S NEWSPAPER

Every Wednesday—Fivepence

FOUNDED BY  
ARTHUR MEE

9th June, 1962

## A GREAT BIRTHDAY FOR PUNCH AND JUDY

### Highlands to Hyde Park

Londoners will have a chance to watch sheep dogs at work in the *Daily Express* Sheep Dog Trials in Hyde Park, 9th and 11th June. A



highlight of the contest will be demonstrations by Janette Jackson, from Braco, Perthshire, seen here with her dog Meg.

Janette took up sheepdog handling only five years ago, and won a prize in her first competition. Since then she has won prizes at shows all over Scotland.

### Learning a strange new language

Because so many young immigrants cannot speak English, a Bradford school has formed a special class for them. Their master, Mr. Dennis Glenn, who speaks Urdu and Hindustani, is seen with two Indian boys.



Hundreds of young people gathered in London's famous Covent Garden the other day when showmen from all over the country came to commemorate the coming of Punch and Judy to Britain.

After a service in St. Paul's Church, Covent Garden, twenty of them gave a combined show in a big booth erected under the church portico facing the market. This ended when a firework "cake" went off with a display of sparking dragons.

Next the showmen unveiled an inscription on the church saying: *Near this spot Punch's puppet show was first performed in England and witnessed by Samuel Pepys, 1662.* The world-famous 17th century diarist noted that a Signor Bologna—afterwards known as Policinella—had set up a puppet show in Covent Garden—the first mention of Punch.

The inscription was sponsored by the Society for Theatre Research and the British Puppet and Model Theatre Guild. Junior members of the Guild, dressed as pearly kings and queens, collected money from the crowd.

### He paddles in his boots

Frank Milward, laboratory assistant at the British Leather Manufacturers' Research Association at Egham, Surrey, may spend up to seven hours a day walking backwards and forwards along a 20-yard water trough. This has been proved to be still the most reliable test for ensuring that footwear is waterproof.

When a consignment of boots and shoes arrives for test, Frank leaves his other work and gets into the trough. Tea is brought to him and he reads a book, but has to be careful not to trip over the sides of the trough if he gets engrossed.

### Five Queen's Scouts are we

Weaverham (Cheshire) Sea Scouts have as many as five Queen's Scouts among them. And here they are (from left): Dennis Humphreys, Raymond West, Paul Langley, Michael Hornby, and Geoffrey Bowden.



### Such sweet reasoning

Helen Everett and Hazel Ware, two ten-year-old girls from Erdington (Birmingham) have pledged their support to their MP in the 1973 election if he will help to end the 15 per cent. tax on sweets.

In a letter to Mr. Lloyd, they pointed out that if the price of sweets went up, so should their pocket-money. This would cause financial hardship to their parents, who would need pay increases, thus endangering the Government's policy of restraint.

The letter was shown to the Chancellor of the Exchequer. However, he remains adamant.



### School of Cavaliers

If you have Roundhead sympathies, don't go to Red House School, Moor Monkton, Yorkshire. The boys there are all "Cavaliers."

Their school building was the home of a celebrated Royalist, Sir Henry Slingsby, and on 8th June in their 17th-century chapel they will commemorate his execution on Tower Hill, 304 years ago, for trying to restore the monarchy in Cromwell's time. Sir Henry was a staunch friend of Charles I, who stayed a night at Red House in a room now called the King's Dormitory.

The old house, with two ancient oaks known as Adam and Eve in the grounds, became a school 60 years ago. The school magazine, *The Cavalier*, quotes words from Sir Henry's last message to his son: "Be honest in your ways, serious in your studies, firm in unity."

### ANTI-HYENA

A leopard from a Kenya national reserve had the curious habit of killing hyenas and hanging their bodies up in trees, reports the East African journal *Wild Life*.

Apparently it didn't eat hyenas. It just didn't like them.

### BINGO! He's a clown

When he was 13, Brian Jones ran away from his home at Great Barr, Birmingham, to join the circus and become a clown. Circus proprietor Billy Smart promised him a job as soon as he left school, and now Brian has started his career as a trainee.

His Ring name is Bingo. He has already appeared in the Ring as stooge for the chief clown, Frank Harty.

Billy Smart declares that 3 feet 10 inch Brian has the makings of a good midget clown, and "Bingo" himself is determined to become "a really great clown."

### Dodger!



David Jones (16) is the new Artful Dodger in the London musical, *Oliver!* David, only 4 feet 7 inches tall, is here seen being made-up for his role.



# Readers' Letters

## School Centenaries

Dear Sir,—I read J. Pushkin's letter about the centenary of the William Ellis School.

My school, The Abbey Assumption House, celebrated its centenary on 31st November. Our Bishop celebrated Pontifical Mass for the occasion and we all attended.

Anthony Wagstaff, Bushley, Tewkesbury, Glos.

Dear Sir,—The school which I attend, Tottenham High Grammar School for Girls, celebrated its centenary this year.

On Thursday, 1st March, all the girls, members of the staff, and old girls, attended a centenary service at one of Tottenham's oldest parish churches, All Hallows.

D. A. Bennett (15), Edmonton, N.9.

## PEN FRIENDS

There are a lot of young people (aged 10-17) in the United States who would like pen friends in this country.

If you are interested, write to The English-Speaking Union, 16 East 69th Street, New York 21, New York, U.S.A.

Dear Sir,—The school I attend, Alderman Newton's Boys' School, Leicester, had its bicentenary in 1960.

This school was founded in 1760 by Alderman Gabriel Newton for 35 boys to be taught "Godliness and good learning." There are now 650 boys and also a girls' school.

M. D. Topping (13), Leicester.

Dear Sir,—My sister, Mary (14), attends St. Angela's Ursuline Convent and they are celebrating their centenary. Sir David Eccles visited the convent for that purpose.

The school was one hundred years old on 8th May.

John Schmitz (12), Barking, Essex.

Dear Sir,—I would like to mention my own school, Gerrards Cross C.E. Primary, for which we had a centenary service on Wednesday, 9th May, in the parish church. We are arranging an exhibition and concert.

My brothers attend the Royal Grammar School, High Wycombe, which is celebrating its fourth centenary. Her Majesty Queen Elizabeth II visited the school last month.

Joanne Boord, Chalfont St. Peter, Bucks.

Dear Sir,—My brother and I attend Guisborough Grammar School, which was in existence as early as 1285, but it was not until 25th June, 1561, that the Hospital and Free School of Jesus was founded by letters patent of Queen Elizabeth I.

We celebrated our quarter-centenary (400 years) last year.

Michael Jones (12), Saltburn, Yorks.

Dear Sir,—I was very interested to read J. Pushkin's letter about centenaries. Although my school was only built in 1957, it reminded me of an even older school which my mother attended. It is the Ayr Academy, which was built in the early 13th century. Through the centuries it has been extended and modernised to become one of the largest and most up-to-date schools in the county of Ayrshire.

Ronald F. Collen-Jones, London, N.W.8.

Why don't you write to me this week? (The Editor, Children's Newspaper, Fleetway House, Farringdon Street, London, E.C.4.)

## Heron hop

Dear Sir,—I was crossing the River Sow at Eccleshall and saw a heron fishing for freshwater mussels. It was hopping in the water and diving. It took a dive, and when it came up it had a mussel in its beak. It put it on the bank and broke it, but before it could eat it a noise disturbed it.

I think this is an unusual thing to see.

Roy Carr, Stone, Staffs.

## A word from Noss Mayo

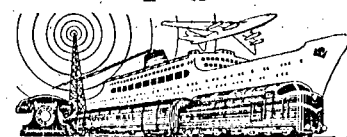
Dear Sir,—On the front page of the 5th May issue there was a picture of children playing "log" draughts in Battersea Park.

This was of special interest to me, as at our school we are making a clay chess set. Each of the hand-moulded men is 4 to 6 inches high. The board (to be marked out in 3-inch squares) will be made of plywood and set in the school playground.

As we have only one clay lesson per week, we will not be able to finish the set until the end of term.

Jeremy Michell (11), Noss Mayo, Plymouth.

## Briefly...



During March and April this year the English-Speaking Union arranged nearly 26,000 children's pen-friendships, mainly between American and British Commonwealth children.

Children killed on the roads between January and March numbered 119, against 118 in the same period last year. The total of seriously injured children fell by 127 and of the slightly injured by 706.

An osprey, one of the rarest birds in Britain, was seen recently in Dorset's 25-acre swannery at Abbotsbury.

In their spare time, Scouts are transforming the disused railway station at Lochearnhead, Perthshire, into a centre for mountaineering, ski-ing, fishing and sailing.

## High flyer

It is hoped that a 6d. Union Jack belonging to four-year-old Claire Mills of York, will be placed on the summit of a 25,000-foot-high Himalayan mountain. Claire's father, Major James Mills, is leading a mountaineering expedition to North Kashmir.

Details of Shankar's 1962 International Children's painting and literary competition can be obtained from the Information Officer, India House, Aldwych, London, W.C.2.

Christopher Adshead, aged 15, of Great Crosby, has won a Lancashire anti-litter competition with his slogan: "Don't be mean, Keep Lancs clean."

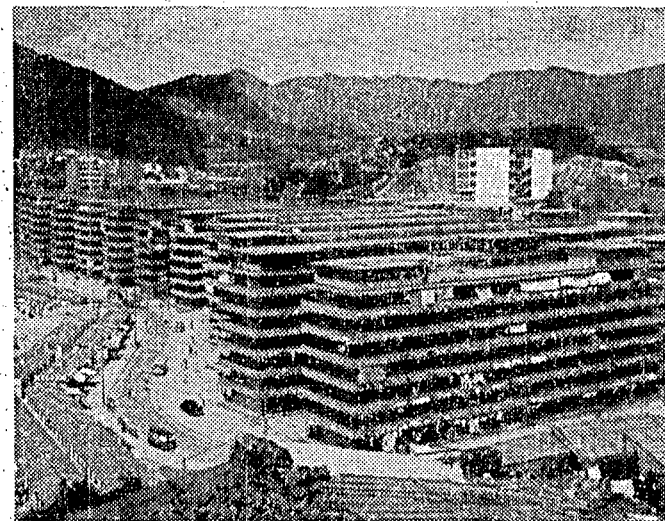
## KNOW YOUR NEWS

# THE ROAD TO NOWHERE

By our Special Correspondent

**EVERY** day people try to get out of Communist China. Usually they make for the nearest Western territory, the small British island colony of Hong Kong.

Since 1949, when the Communists came to power in Peking, more than a million Chinese have fled to Hong Kong, swelling the population to more than three million.



Huge flats at the seaport town of Kowloon, Hong Kong.

President Kennedy has offered to take 4,000 of these refugees. But this act, though generous, only skims the surface of the world's chronic refugee problem.

How do people become refugees? Usually they have been driven from their homes by war, persecution, or hunger. Legally a refugee is a person who has lost the protection of his own country and has not become a citizen of another.

Millions of people have started the aimless trek to "nowhere" in this century. Fortunately, millions have also been able to settle down "somewhere," a process which was speeded up by the World Refugee Year efforts of 1959.

In EUROPE the refugee problem is as near to being solved as it ever will be. What created it?

The chief reason was the massive exodus from Eastern Europe and Germany during and after the last war, including many Jews who escaped the Nazi mass extermination.

About 12 million of the 50 million people now in Western Germany did not live there before 1945. And until the Communist East Germans built the Berlin "wall" last August thousands of people were fleeing to the West every day.

In the MIDDLE EAST the Palestine war of 1948 between Jews and Arabs made nearly a million Arabs homeless. Most of these are now scattered in the Gaza Strip between Egypt and Israel.

The recent flight of refugees to Hong Kong at the rate of thousands a day shows that the problem is always with us.

Why have they run away?

The crops have failed in China. Famine threatens. The

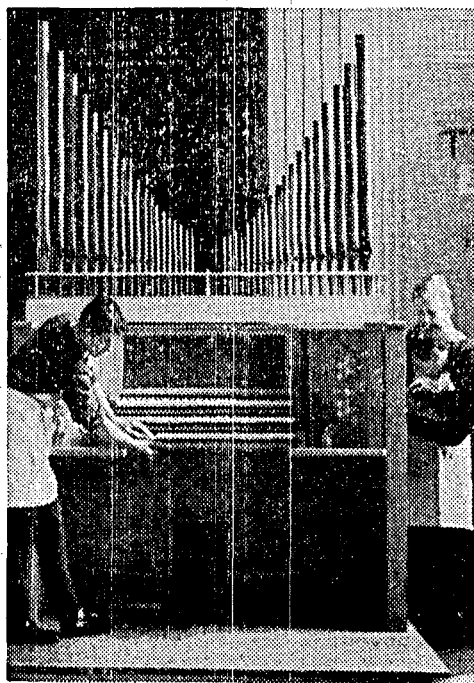
Americans—who have no diplomatic relations with the Peking Government—would like to send some of their huge food surpluses to China; but the Chinese Government would rather see people flee than accept one grain of wheat from America.

Thus thousands of people suffer because governments cannot agree.

## BUILDING THEMSELVES

### AN ORGAN

Boys of Manningtree Secondary Modern School, Essex, wanted an organ. So they raised £250 and bought an old one, and are now rebuilding it. The work includes installing complicated electric circuits and we see some of them here putting in the new console.





# Jonquil Antony's Column



MAUREEN and Jennifer Cooper of Norwich want a bit about horses and horseriding, so we've chosen an illustration specially for them this week. This is Whitsun weekend, so there are most likely lots of gymkanas fixed for Whit Monday.

If you're going riding during the holidays on a strange horse, the first thing to do is to get his confidence and make friends with him. Talk to him as soon as you meet, pat his neck, and then give him a little something to eat, like a carrot, or a lump of sugar, on the flat of your hand. You must be firm with him, or he'll know you're nervous, and then he'll get nervous, too. Never, on any

boil it until a little dropped into a cup of cold water forms what is called "a hard ball" (this is 260 deg. Fahr. if you have a thermometer). Pour the toffee into a buttered tin and mark into squares before it's quite firm.

Even if it doesn't come out right, it's jolly nice to eat, however funny it looks!



How much do you think about your shoes? Not much, I expect, unless they begin to pinch. Anne Lennox (12) wrote to me the other day and said she'd like me to write a little piece about "ill-fitting shoes," so perhaps she'd been suffering from them!

The Shoe Trades Research Association say they are really concerned about young girls who are spoiling their feet with "winkle picker" types of shoe. Feet are stuffed into them and there is no room at all for toes to expand naturally.

In some countries people walk about with bare feet all the time and they seldom have any foot



account, jerk the reins, it'll upset him if you do.

I could write reams about horses, and I'll tell you some more another week about one I know in the country—she's a mare called "Colleen." She and the girl who owns her are bosom-friends.

If you want a book about riding, the *Pony Club Manual of the British Horse Society* is very useful and costs only five shillings.



If that wet day turns up and you can't go out and sit in the hay, why not stay at home and make some Treacle Toffee?

For it you need twelve ounces of soft brown sugar, four good tablespoons of treacle, four ounces of butter (or margarine), half a teacup of water and a pinch of cream of tartar.

Put all the ingredients (except the cream of tartar) into a saucepan and heat them slowly until the sugar dissolves. You mustn't hurry this and you must stir it often. Then bring it slowly to the boil. Dissolve the cream of tartar in a few drops of water and add to the saucepan.

Now comes the tricky part. You

troubles at all. However, I'm not suggesting that you all start going to school with no shoes or stockings on—our English weather hardly encourages such a practice anyway! But there's nothing nicer than squelching your feet in the sand when you're on holiday, is there? It's good for your toes to let them have a bit of air and sun whenever possible.

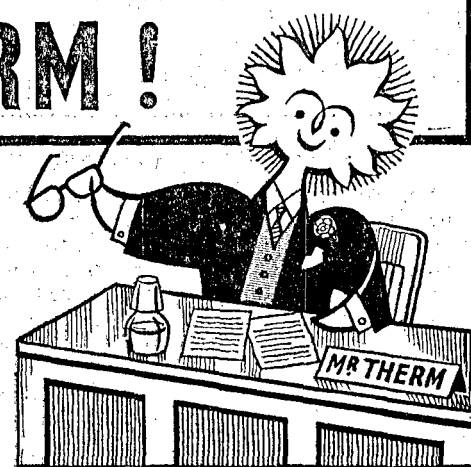
When you go to buy shoes, don't say that they are comfortable if they aren't. I know it's easy to feel a bit shy when you're "trying on," and that you're keeping everyone waiting, but it's much better to ask the assistant to bring you another pair than to end up with shoes that will pinch and hurt you every time you wear them. And your mother will be much more annoyed if she has to buy you another pair within a couple of weeks!



SOME of you may have just bought your first lipstick. If it breaks, here's a useful hint. Heat the broken ends with a match, and stick them together again. Put on the top—and when it's had time to cool the lipstick will come out like new.

## ASK MR. THERM!

There have been so many of your letters for Mr. Therm that he has been quite snowed under with them. Indeed, he really has enough now for this page, although he is always glad to hear from you. The address is 26/27 Farringdon Street, London, E.C.4 (Comp.). Those printed here win a £2 2s. Book Token for a lucky child. Mr. Therm reads every letter so don't be disappointed if you do not win. Very often many of you ask the same question, so he has to choose the first one that he opens to win the prize. Here's this week's selection.



### How does Gas come into the House?



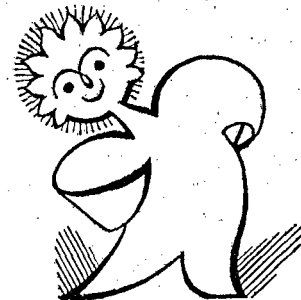
Issued by the Gas Council

Gillian Norton of Chelmsford wins a £2 2s. Book Token for this question.

Purified gas is stored in those big gas-holders. On its journey to your house, it goes first to the governor house, a device which keeps the gas at constant pressure, balancing the demand from consumers with the supply in the gas-holder. In the picture, men are laying street mains, which can be 4 ft. across. Gas travels in them at 25-30 miles per hour. From these mains, service pipes 2 or 3 in. across are fed into each house, into the gas meter. There are over 97,000 miles of gas mains in the country!

### Why are you called Mr. Therm?

Natalie Groves of Poynton wins a £2 2s. Book Token for this question. Mr. Therm stands for gas at your service. When we buy gas, we are buying heat to work our appliances. A therm is a definite quantity of heat, and we measure and pay for gas in therms. A clever artist had an idea that a therm would look like me! I appear on behalf of the Gas Council, but if you go to your Gas Showrooms you will see a name like North Thames Gas Board. On 1st May, 1949 the state took over the gas industry. Twelve Area Boards were formed, each to run its own affairs. The Gas Council looks after things that must be run on a national scale—advertising, research, finance, and so on. So you can guess how busy I am!



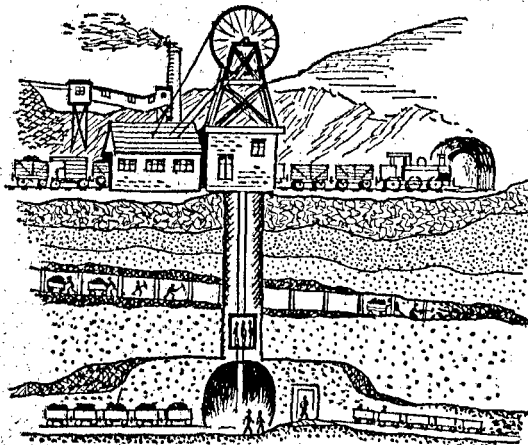
### How is it coal has gas in it?



Pat Berry of Knutsford wins a £2 2s. Book Token for this question.

For the beginning of the story we have to go back a long way, in fact, 250 million years ago. Have you any idea what the earth was like then? It was the geological age known as the Carboniferous age, before Man had appeared, and cumbrous great creatures lumbered on the face of the earth. There were vast, swampy forests of large fernlike plants, and these lived and died and rotted to form beds of peat, which became deeper and deeper over the 75 million years that this age

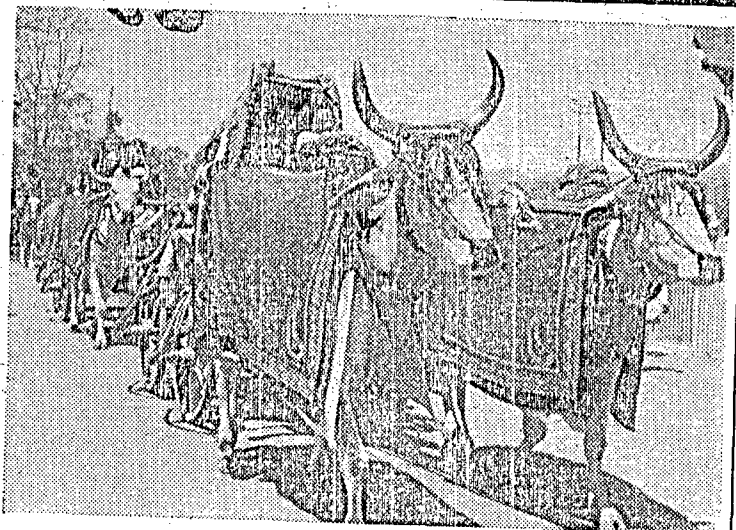
lasted. Time went on, the swamps filled up and the sea came in with mud and sand to seal off the peat from air and water. Earthquakes and volcanoes shifted the layers and brought them under great heat and pressure. That is why coal, formed like this, lies in seams between other rocks, and we have to have deep shafts to reach it. But why is there gas in coal? Coal is made up of the same elements as the plants which formed it—carbon, oxygen, hydrogen, nitrogen and sulphur being the main ones. Town gas is mainly hydrogen and compounds of carbon and hydrogen. When coal is heated to make gas, changes occur and these gases are made, as well as tar, ammonia and sulphur which are taken out of the gas before we use it. So Mr. Therm is responsible for unlocking the stores of energy and chemicals laid down for us all those years ago.



## GAS FOR GOOD SERVICE



# THIS WIDE WORLD



## Bullock-power in Hardwar

These richly-decorated bullocks are pulling carts in which travellers are "going to the fair" at Hardwar in India.

## 2,000th BIRTHDAY

The Rhineland city of Mainz will be celebrating 2,000 years of its history from 21st to 25th June. The Festival Week will also commemorate the invention of printing with movable letters by the city's most famous son, Johannes Gutenberg.

## End of a hitch-hike

Fifteen-year-old Peter Rew of Melbourne is a boy with wanderlust.

Peter hitch-hiked 3,000 miles right across Australia to Port Hedland, on the north-west coast of Western Australia. There the Indian Ocean beckoned him on, and he stowed away in a Japanese freighter. The ship left the port and for four days in his cramped hiding place Peter lived on one tin of sardines. Then thirst and hunger drove him to give himself

up. By this time the ship was off the coast of Portuguese Timor.

The Japanese captain signalled the Australian authorities, who asked him to put the boy ashore at Dili, in Timor. Thinking he was to be sent to prison, Peter grabbed his suitcase and jumped overboard, intending to swim the three miles to the coast. But the Japanese sailors fished him out of the sea and took him to Dili, where arrangements were made to fly him back home.

## Tribe of Millionaires

As we have often read, the Red Indians of North America have had a pretty raw deal from the white men. They have always been pushed out of the good land and back into the rough country. In the Coachella Valley of California, for instance, there were, at one time, some 200,000 Indians. A century later there were only one-tenth of that number. Today, many of their descendants are millionaires.

## HELPING HANDS

Three Police Cadets from Birmingham have spent eight weeks in Hamburg, helping to repair flood damage. They helped clear silt, lay drains, rebuild a railway embankment, and re-decorate some old-age pensioners' houses.

Towards the end of the 19th century, Congress agreed that some recompense should be given to the remaining members of the Agua Caliente tribe. It was agreed that each Indian should be given 47 acres of land, but it took until 1959 to settle all the legal obstacles that were planted to prevent this decision from being carried out.

By that time the number of the Agua Caliente tribe to qualify for the land had dropped to 103. But the land had been developed as the city of Palm Springs, the playground of the rich, filled with luxury hotels, film stars, and wealthy business men.

As a result the Agua Caliente now have property worth at least \$335,000 each, and many of them are millionaires, for their land is leased to motels, banks, shops and other thriving businesses.

But as compensation for a suffering race, it has come a little late.



## That's a lot of caviare!

This giant sturgeon, weighing nearly two-thirds of a ton, was caught in the Caspian Sea. It contained two cwt. of roe. (Caviare, a very expensive delicacy, is pickled sturgeon's roe.)

## HAPPY HOLIDAYS

with the

Princess  
HOLIDAY SPECIAL



Even before you leave for your holiday—then on the journey and when you get there . . . readers of PRINCESS HOLIDAY SPECIAL are sure of a happy time!

Every young girl will delight in the adventures of favourites from PRINCESS weekly, the famous Happy Days family, Sally Doyle the Circus Ballerina, Crocus the Cat and many more.

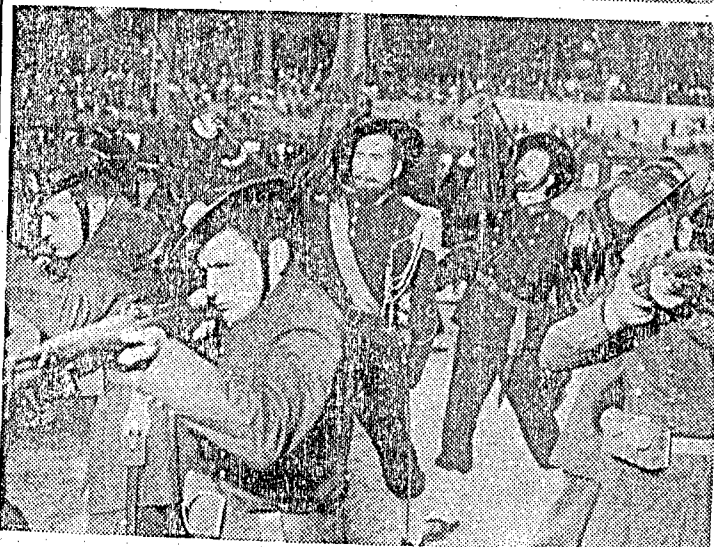
PRINCESS HOLIDAY SPECIAL has lots of holiday fun, puzzles, jokes, picture-stories, written stories and entertainment a-plenty! Don't miss it! Get this big, colourful holiday treat NOW.

Princess  
HOLIDAY SPECIAL

48 big pages 1/6  
from newsagents and bookstalls everywhere

## Pageantry in Rome

These two photographs were taken in Rome recently. In the picture on the right, one of the Swiss Guards at the Vatican greets a young visitor. Below: an incident in a pageant recalling Italy's wars of independence of a century ago.



## Badge for European Youth

Boys and girls of the six Common Market countries are competing to design a badge for the Youth of Europe. It must symbolise the idea of unity—as, for example, the five interlaced rings of the Olympic Games symbolise the unity of the world in sport.

The contest is only for young citizens of the "Six"—France, Italy, West Germany, Belgium, Holland, and Luxemburg. An international jury will select the eight best entries, and the readers of different children's papers will choose the winning badge. All eight finalists will be given a free trip through the Common Market countries.

## 6d. spent, £5 saved

In order to pay her fare out to Kenya to be a bridesmaid at her brother's wedding, Mahala Roome, a Derby girl, cut down her non-essential spending to three twopenny bus-rides a week.

Mahala was able to put by £5 a week and, after seven months, she had saved enough for the trip.

## SEA GLIDER

A group of Russian aviation students have built an underwater glider which can be towed by a motor boat at about 15 m.p.h. The "pilot" can control the glider to explore the sea bed at depths down to 130 feet.



# HOW TO MEASURE THE BRIGHTNESS OF A STAR

WHEN you look up into the sky on a clear, dark night it seems as though you can see countless stars. Ask anyone who knows nothing about astronomy, and you will find that he will perhaps say that he can see millions. This is quite wrong. Even on the clearest night you can never see more than about 3,000 with the naked eye.

The most brilliant star of all is Sirius, in the Great Dog, which is so prominent, low in the south, during winter evenings. Other very bright stars are Vega in the Harp, Capella in the Charioteer, and Betelgeuse and Rigel in Orion. Polaris and the seven stars of the Plough are decidedly fainter and there are many stars that may be seen only if there is no mist or fog, and no artificial light anywhere near.

It is obviously useful to have some sort of a brightness-scale. One such scale was worked out by the Greek astronomers of over 2,000 years ago, and was described by Ptolemy, the last of the great scientists of ancient times.

Ptolemy divided the stars into classes or *magnitudes* of apparent brilliancy. Rather confusingly, perhaps, he gave the most conspicuous stars the smallest values of magnitude. There were six grades, ranging from magnitude 1 (very brilliant stars) down to 6 (stars only just visible to the naked eye).

Let us select a few stars and give their magnitudes. Sirius, Vega and Capella are easy; since they are so brilliant, they must be of the first magnitude. Polaris and the six leading Plough stars are of magnitude 2, but Megrez, the faintest member of the Plough, is below 3. Alcor is of the 5th magnitude, so that slight mist is quite enough to hide it.

## Dividing the magnitudes

On the modern system, we can take matters farther, and divide the magnitudes up into sub-grades. For instance, Vega in the Harp and Altair in the Eagle are both very bright, and Ptolemy made them both of magnitude 1, but the most casual glance shows that Vega is much more brilliant than Altair. Again, Dubhe, the upper of the two "Pointers" in the Plough, is obviously brighter than the other pointer, Merak, but on Ptolemy's rough scale both must be ranked as of magnitude 2.

We now divide each magnitude



## LOOKING AT THE SKY

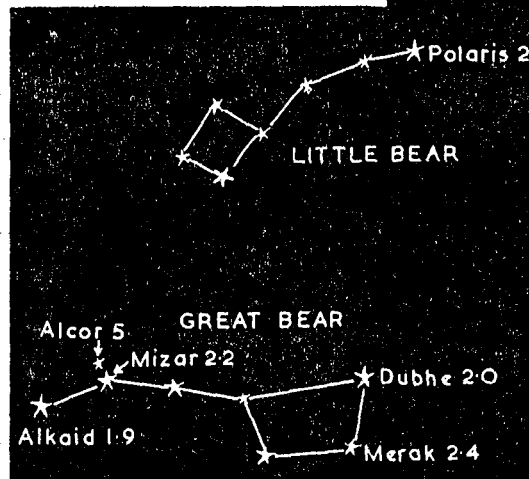
with PATRICK MOORE

up into ten parts, on a decimal system, which means we can be more precise. We can say Dubhe is of magnitude 2.0, but Merak only 2.4, so that Dubhe is four-tenths of a magnitude the brighter of the two. Similarly, Polaris is 2.0, Mizar in the Plough 2.2, and Megrez 3.4.

Aldebaran, in the Bull, is slightly brighter than magnitude 1.0, so that on our more detailed system it becomes 0.8. Rigel in Orion is brighter still, and has a magnitude of 0.2, while Vega, the lovely bluish star which is almost overhead during summer evenings, is 0.0.

There are four stars brighter than Vega—Canopus and Alpha Centauri, which are too far south to be seen in Britain, and the familiar Sirius and Arcturus. Since these must be more brilliant than magnitude 0.0, they must have minus values. Sirius turns out to be -1.4 and Arcturus -0.3, so that Sirius is actually more than a complete magnitude the brighter of the two.

It is interesting to look up at the stars and estimate their magnitudes. There is no difficulty in



Some of the constellations, with stars and their magnitudes. From the magnitudes given you can estimate the magnitudes of other stars.

this once you have remembered the magnitudes of one or two of them—it is merely a question of comparing one star with another.

Ptolemy had no telescopes, and so he could not see stars below the sixth magnitude, but nowadays we can make out much fainter stars. Good binoculars will take you down to magnitude 7 or 8, and the most powerful telescope in the world, the Hale reflector at Palomar in California, is able to

photograph stars down to magnitude 23!

Remember that a star's apparent magnitude has nothing to do with its real luminosity. Sirius looks much brighter than Rigel, but this is only because it is much closer to us. In fact, Rigel has at least 10,000 times the luminosity of Sirius. But the magnitude-scale is very useful and there is nothing difficult about it once you have learned how to use it.

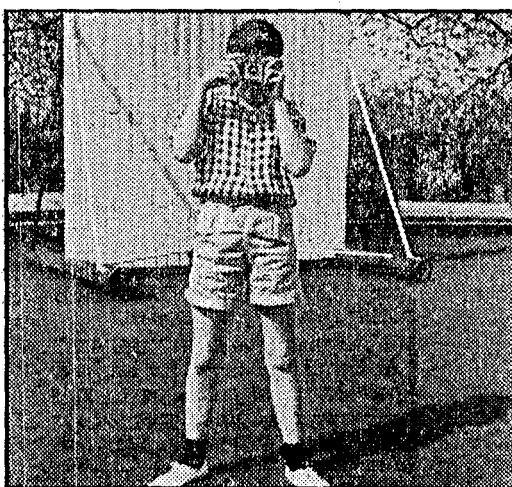
## "Here's how to get bright clear snaps"

says Peter Drummond of Manchester Grammar School

Fourteen-year-old Peter Drummond has been a member of the Photographic Society ever since he entered Manchester Grammar School. He has also been the Junior School representative on the society committee, whose older members are all sixth-formers.

# Kodak

'KODAK' AND 'BROWNIE' ARE REGISTERED TRADE MARKS



1. Keep the camera steady; if it shakes, your picture will be blurred. Stand with feet apart, hold your breath and gently s-q-u-e-e-z-e the shutter release.



2. Get close up to your subject; with a modern camera, like the 'Brownie' 127, you can take snaps from about 5 ft.



3. Make your subjects stand out; choose backgrounds that are either lighter or darker. Water, a beach, grass or distant trees often make excellent backgrounds.



Only 25/2

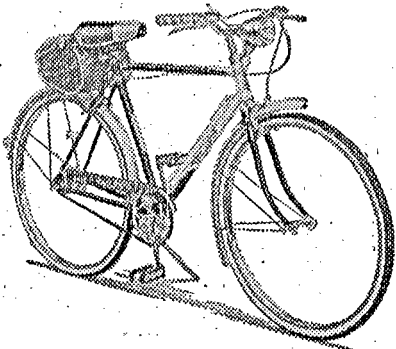
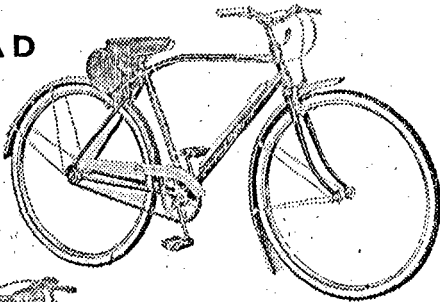
4. Get a good, simple camera, like the 'Brownie' 127. It's shaped to fit the hand, has a smooth-working shutter release, brilliant, eye-level viewfinder and strong neckcord.



# Royal Enfield

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For boys, 8 to 16 years of age, fulfils the need for a cycle which will "grow up" with the boy having a frame with a range of 18½" to 21".



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# WE RESCUE A BAT

JUST recently two boy naturalists brought me a bat they had found on the ground, and about the same time a neighbouring cat had caught a shrew alive. These incidents aroused much excitement in Paddy and Jane, who were most anxious for me to keep these animals so that they could study them.

Now, bats and shrews are insect-eaters, and neither are easy to keep as pets. But I promised to see if I could get the bat to feed for a few days as I thought the cold weather had caused it to get weak and fall to earth.

The shrew I took to a piece of woodland and let go. I told Paddy and Jane that as a shrew eats nearly its own weight in worms and insects each day it would be difficult to feed properly, and so it would be kinder to let the shrew go free. Normally, I would have done the same with a bat, but as it was cold and probably hungry I did agree to try to revive it.

Bats are not suitable as pets because they normally feed only while flying, and in captivity the wing-membrane tends to get too dry and so the bat cannot fly properly. So, to keep in good health, bats must keep flying; and one cannot give them enough room to do so in a cage.

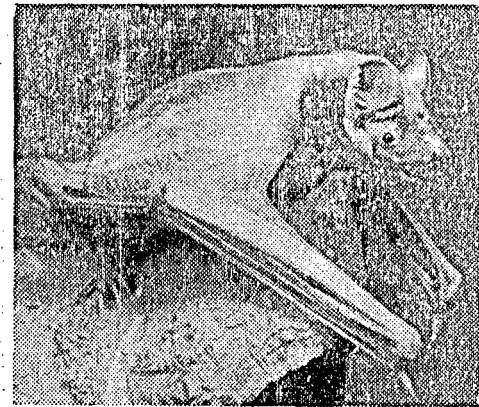
## TAKE A LOOK AT NATURE



with  
MAXWELL  
KNIGHT

some water, as bats get thirsty. It soon lapped from a small spoon and then I started to offer it food. To the great pleasure of all of us it took mealworms and small beetles and moths readily. We held these tasty titbits with tweezers.

After about a week our bat gained strength and became very active. It was surprisingly tame and did not bite us with its small but needle-sharp teeth. So at length I decided that we had done all we could, and on a fairly warm night I took the bat and hung it up under the roof of a shed just before dark. Two hours later I went out, and though I looked carefully to see if it had merely moved its position, it had vanished.



Noctule bat

John Markham

However, we put this particular one in a large glass tank with a piece of bark on which to hang upside down. We covered the tank with a cloth to allow the little animal to be in darkness.

First of all I tried to give it

I feel sure that the rescue was successful and that we had done much better than if we had tried to keep it longer. Being fed by humans is no real help to creatures which must get their living in the wild.

# Television's unseen magicians

SMOKE, fire, foaming drinks, false snow... these are some of the things you see on your TV screens when BBC "magicians" Jack Kine and Bernard Wilkie are at work.

These Scenic Effects men teamed-up eight years ago when Kine, a scenic artist and model-maker, met Wilkie, an engineer with an artistic bent. Since then they have become the wizards behind many programmes.

They can even make "weather." A downfall of snow, for instance, used to be an unloading of torn paper or bags of feathers, but for TV these techniques are old-fashioned.

"We try to keep up with the times," said Jack. "See this..." He opened a box of tiny white balls, thousands of them, which looked like loose popcorn. "This is plastic 'snow.' It's stuff that's used in making light insulators, but it's of great use to us because it can turn a studio into a miniature Antarctica."

## "Devil's brew"

He demonstrated this by putting some of the balls down a funnel and switching-on a converted hair-dryer at the other end. Down came the snow!

If Jack and Bernard should offer you a drink there's no need to be afraid—though you may well foam at the mouth.

"It's easy enough to knock up a devil's brew," Jack said, "but when someone has got to drink the stuff it's more difficult. We apply our own knowledge of

chemistry—but we try out the results on ourselves first. If neither of us die, we send it along to a chemist who vouches for it. We then scrap our 'prescription' and he makes a given quantity bearing his own label. This gives confidence to the actor who's got to drink it."

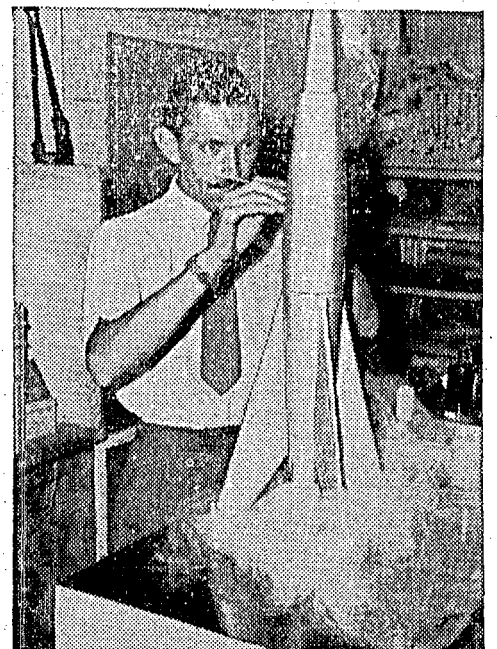
One day I watched Jack Kine, suitably dressed in frogman's gear, carry a rubber fish into a vast water tank. He was testing the fish's movement and ruggedness for a scene in a big musical production. The idea was that one of the singers would find it while bathing in the Tigris... that famous river being in the Ealing Studios and the big fish the one made by Kine and Wilkie.

It worked splendidly in the programme, because the two "wizards," not only having made the fish the right size and substance, had also tested it themselves before the cameras saw it.

Another of their

jobs is rocket research—but not quite the kind done at Cape Canaveral.

Instead they perfect models of rockets which may be needed to illustrate a programme. This means inserting fuses in such a way that, when set-off, they give a vapour trail like real rockets. And so good are the effects made by Jack and Bernard that viewers rarely know the difference.



Jack Kine at work on a rocket-load of tricks for a TV programme



# JUNE BOOKSHELF

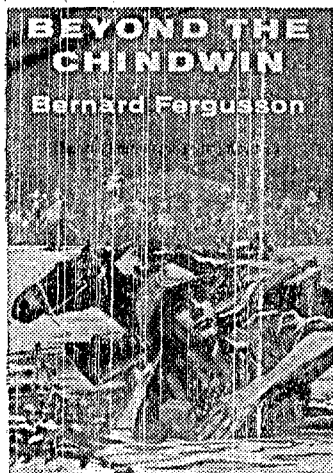
## OUTSIDE INTERESTS

Here's a choice of three books for those whose interests lie out-of-doors.

In *Animals And Ourselves* (Hodder and Stoughton, 16s.), our old friend Maxwell Knight discusses various questions about animals in general—zoos, performing animals, hunting and shooting, and animals of the air. And he asks that we remember sense as well as sentiment in our dealings with them.

Then there's *The Junior Naturalist's Handbook* by Geoffrey G. Watson (Black, 12s. 6d.). Here are directions for nature exploration, starting with your outfit, going on to trails, tracks and signs, collecting rocks and fossils and giving tips on the finding and mounting of plant and insect specimens. At the end there are useful lists of books to read, Natural History Organisations, and museums which have natural history sections.

*The Shell Country Book* by Geoffrey Grigson (Phoenix House, 21s.) is a very handsome volume with colour plates which are really well produced and a delight to look at. The information is immense, including the interesting things to look for in a village, plants and animals found in churches, historic and prehistoric fortifications, what is hidden in the names of hills and rivers, and lots about birds, beasts and insects.



A new edition of this famous true account of jungle warfare with the Japanese in Burma (Collins, 12s. 6d.)

## THREE NOVELS

*The wilds of Mongolia, a town in Holland, and the valley of a mysterious river somewhere in Britain* are the very different settings of these three good stories.

*Fast As The Wind*, by Gine Victor Leclercq (University of London Press, 15s.) is written by one who has spent many years in the wild, strange land he writes of. His tale of Kumbo, the Mongol chieftain's son, and of the black wild pony which he catches and trains and then has stolen from him, has the real-life touch.

*Odd Girl Out* by Wim Hora

## AUTUMN TERM

Antonia Forest



A fine girls' school story re-issued to meet popular demand (Faber, 15s.)

Adema (Methuen, 11s. 6d.) is all about an "ugly duckling" girl whose hair, so her kind brother said, was "like carrots and her eyes like prawns." And she has to live this sort of thing down just as the Mongol boy has to conquer his wild pony.

*The Vanishing Stream*, by F. R. Elwell (Oliver and Boyd, 10s. 6d.), offers no problem of struggles with oneself but only the determination of a couple of boys, on holiday in a particularly attractive spot, to find out where a local stream disappears to. And in succeeding they suddenly find themselves all mixed up with a film company on location.

## SPECIALLY MADE FOR YOU

Two volumes of verse put together specially for children have just appeared. *The Book Of Verse For Children*, collected by Roger Lancelyn Green (Dent, 12s. 6d.) gives over 200 pages of both grave and gay poetry, written between the end of the 18th century and the present day.

Here's a sample from *Cat And Mouse* by G. E. Farrow, about a cat which thought it had swallowed an ordinary mouse but found:

'Twas what they term a clock-work mouse.

And governed by a spring;  
Its works behaved revolvably,  
And hurt like anything.

The other volume, *Verse That Is Fun*, selected by Barbara Ireson (Faber, 21s.), is entirely humorous and, though it has some old favourites like John Gilpin, is more of our own time. B. L. Taylor's *The Dinosaur*, for instance, about the skeleton of one in a museum.

You will observe by these remains

The creature had two sets of brains—

One in his head (the usual place),

The other at his spinal base . . .  
If something slipped his forward mind

'Twas rescued by the one behind.

# HOT SEAT!

ONE fine day at Chalgrove Airfield in Oxfordshire you would have seen a man sitting in the middle of the field in a black-painted metal seat. Overalled technicians clustered round him for a time, and then quite suddenly withdrew to a safe distance.

That man was sitting on a rocket, and was ready to make an unusual sort of rocket flight. The Martin-Baker Company, the world's leading makers of aircraft ejection seats, had decided to use rocket propulsion to give their seats the extra kick needed to throw pilots clear of aircraft when very near or even on the ground. This was to be its first "live" test.

A quick look round to see that everyone was safely away, and the man—Walter ("Doddie") Hay, a 38-year-old ex-RAF Flight Lieutenant and one-time member of the famous British Parachute Team—reached up and pulled down a face blind. With a roar and a sheet of flame the seat shot 300 feet into the air.

## Drogue "gun"

Next came a crack as the drogue "gun" fired, shooting out the drogue, or pilot-chute as the seat and its occupant began curving towards the ground. A moment later out streamed the main parachute and the seat fell away, leaving the parachutist with just enough time to steady himself before landing.

The whole operation, automatic except for the initial pull on the face-blind/firing handle, had taken only 19 seconds.

This test completed one more stage in a long history of development in which many brave men have risked their lives.

## Problems of escape

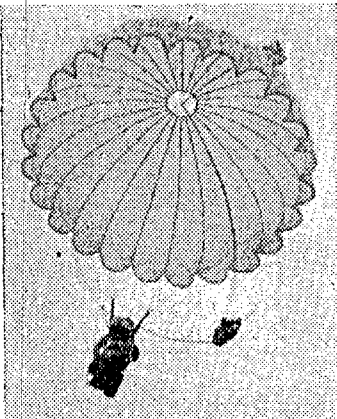
When I visited the Martin-Baker works at Denham, a member of the design staff told me of the difficulties overcome in this important work, on which James Martin has been busily engaged since 1944.

In an emergency a jet pilot may be flying at a very high speed and at an altitude where there is not enough oxygen in the air for him to breathe. And the temperature may be as low as minus 60 degrees Centigrade. In addition to this, he may be injured, or even unconscious.



Walter Hay shoots upwards in his rocket-fired ejector seat

Many hands help to fasten him in the seat



Floating safely down by parachute after the seat has fallen away

Martin-Baker's suggestion was to shoot the seat and pilot clear of the aircraft, and on 24th July, 1947, Bernard Lynch, an experimental fitter, became the first man to use a Martin-Baker ejection seat. He was shot from a Meteor jet at 8,000 feet at about 350 mph. Bernard Lynch was to make over 30 ejections, resulting in many improvements to the design.

## Wind-blast damage

One thing he found was that wind-blast at high speeds could damage a man's face and eyes. So a face blind was attached to the firing handle. As the pilot reached above his head and pulled the handle down, he automatically pulled the face blind into position and at the same time placed his arms in the safest position for ejection.

Another high-speed danger was the flailing of a man's arms and legs in the airstream. So leg restraining straps were fitted which tightened automatically as the seat was fired.

Oxygen equipment was then built into the seat for high altitudes, and a barostat was introduced to delay the opening of the parachute until the pilot had descended to a safe height. A survival-pack was included, containing a rubber dinghy and food, for use if he landed in the sea.

## Famous escapes

Ejection seats have now been used in many successful escapes.

One such was that of English Electric's test-pilot Johnny Squire, who had to eject from an EE Lightning flying over the North Channel at more than twice the speed of sound. He spent two days alone in his dinghy before he managed to paddle himself ashore.

Another more recent escape was that of Hawker's Chief Test-pilot Bill Bedford, who lost control of the P.1127 VTOL when only 200 feet above the runway, yet he was ejected safely.

One pilot, a Royal Naval Lieutenant, crashed over the bows of an aircraft carrier and, although the ship's bow cut his aircraft in two, was ejected safely from 20 feet below the surface of the sea!

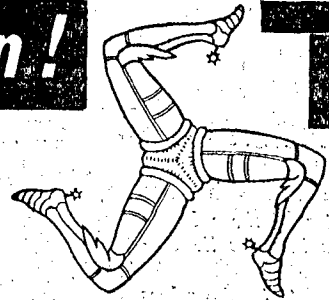
When I visited the works at Denham I was told that the number of lives saved by the Martin-Baker seat stood at 533, and that this figure was increasing at the rate of two more escapes every week.

ERIC MEREDITH



# THIS WEEK - Let's go to the Isle of Man!

# TOURIST TROPHY



**T**HIS IS Tourist Trophy Week in the Isle of Man and every year the island's population just about doubles at this time.

Racing this year will probably be keener and faster than ever. For the six events 377 riders from 20 countries have entered to race the twisting, hilly 37½ mile course.

Besides the usual 125 cc, 250 cc, Senior, Junior and sidecar races, there is one for 50 cc machines this year.

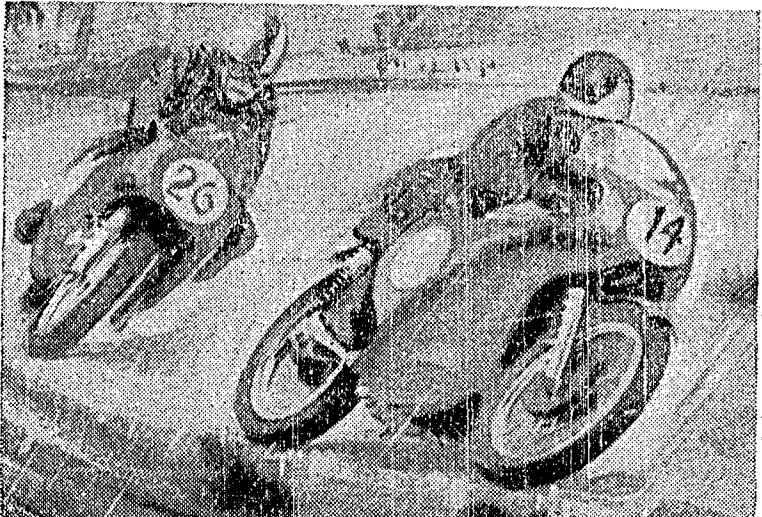
Often the upper slopes of the Isle of Man hills are

blanketed in mist and yet competitors must keep up their speed.

To start with they come down Bray Hill at about 140 mph. At the bottom there is a sharp bend, which would mean the end of most riders at half the speed.

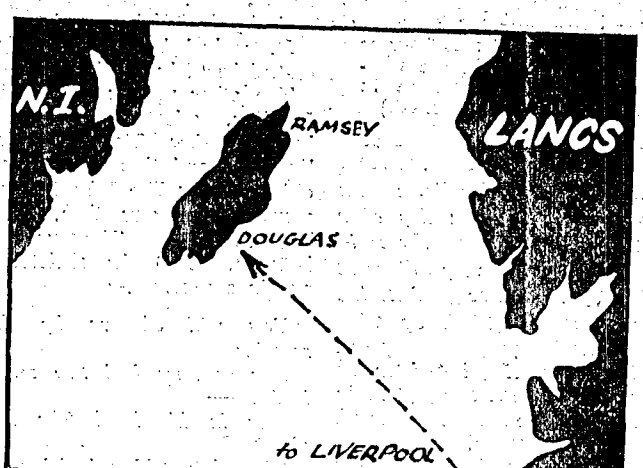
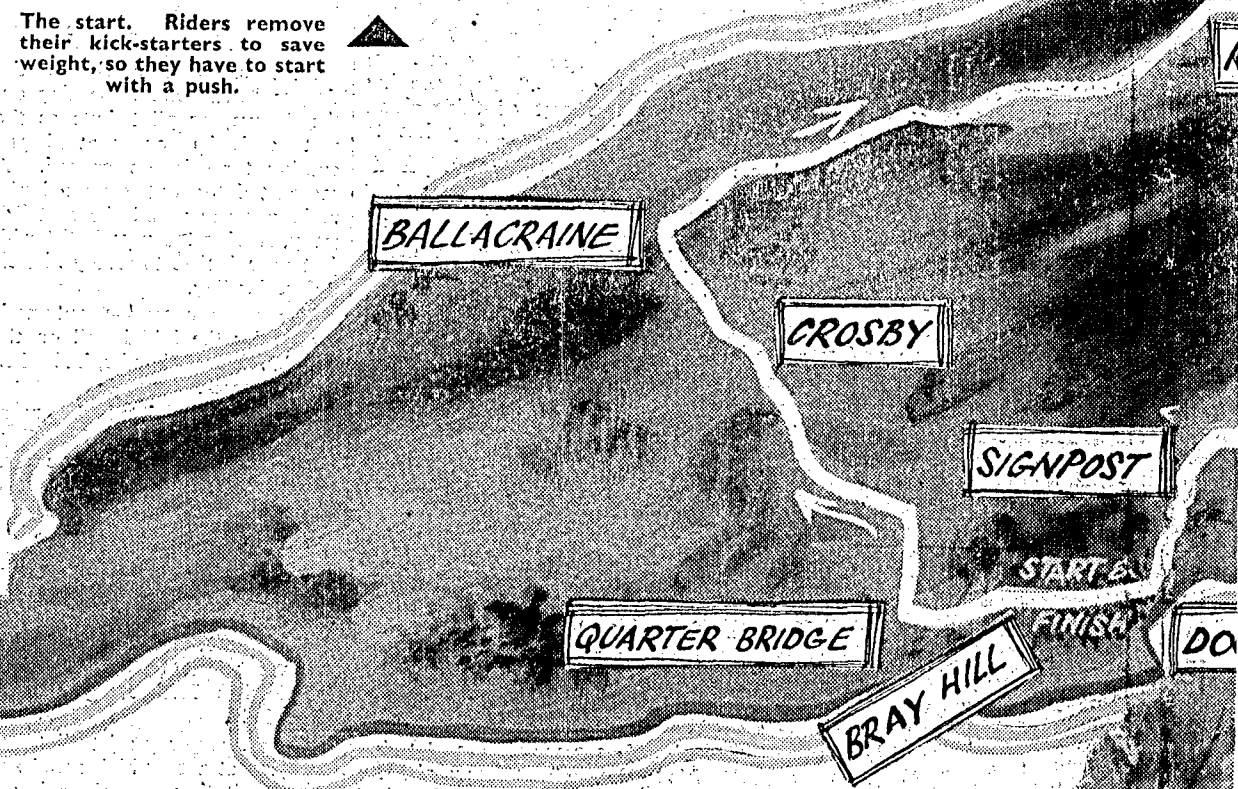
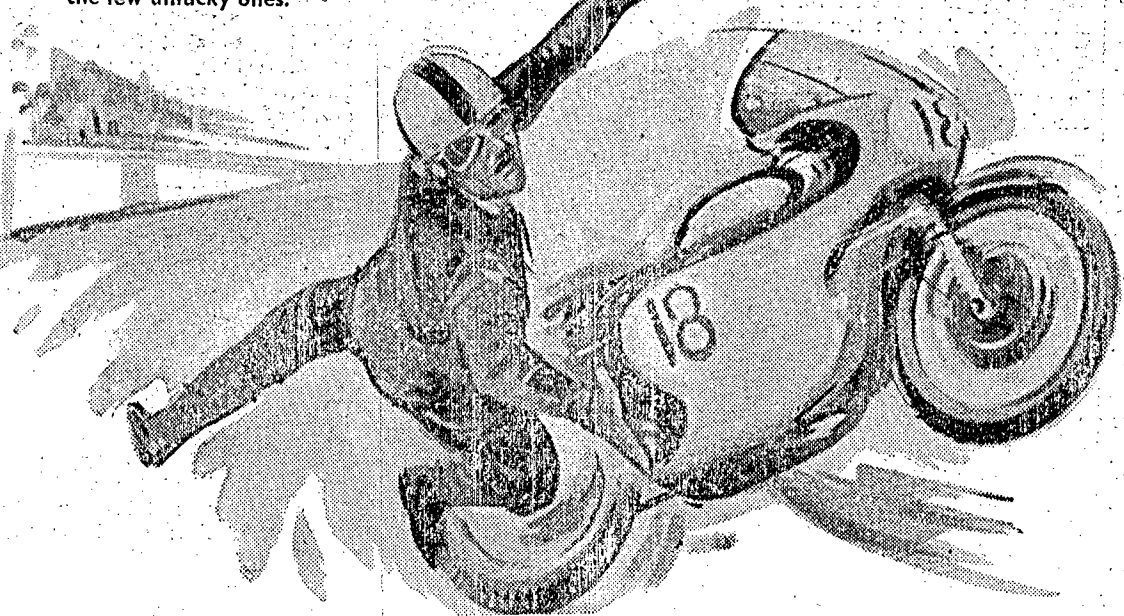
You never know what will happen in the TT. Last year,

The start. Riders remove their kick-starters to save weight, so they have to start with a push.



▲ Cornering in the rain at Ramsey Halpin. In spite of the slippery conditions speeds remain high.

Considering the fantastic speeds reached during the race, there are remarkably few accidents. But riders are compelled to wear all-enclosing "leathers" which protect the few unlucky ones.



There are frequent ferries to the Isle of Man from Liverpool, Heysham, Androffin, Belfast and Dublin. (Our map shows the main one.)

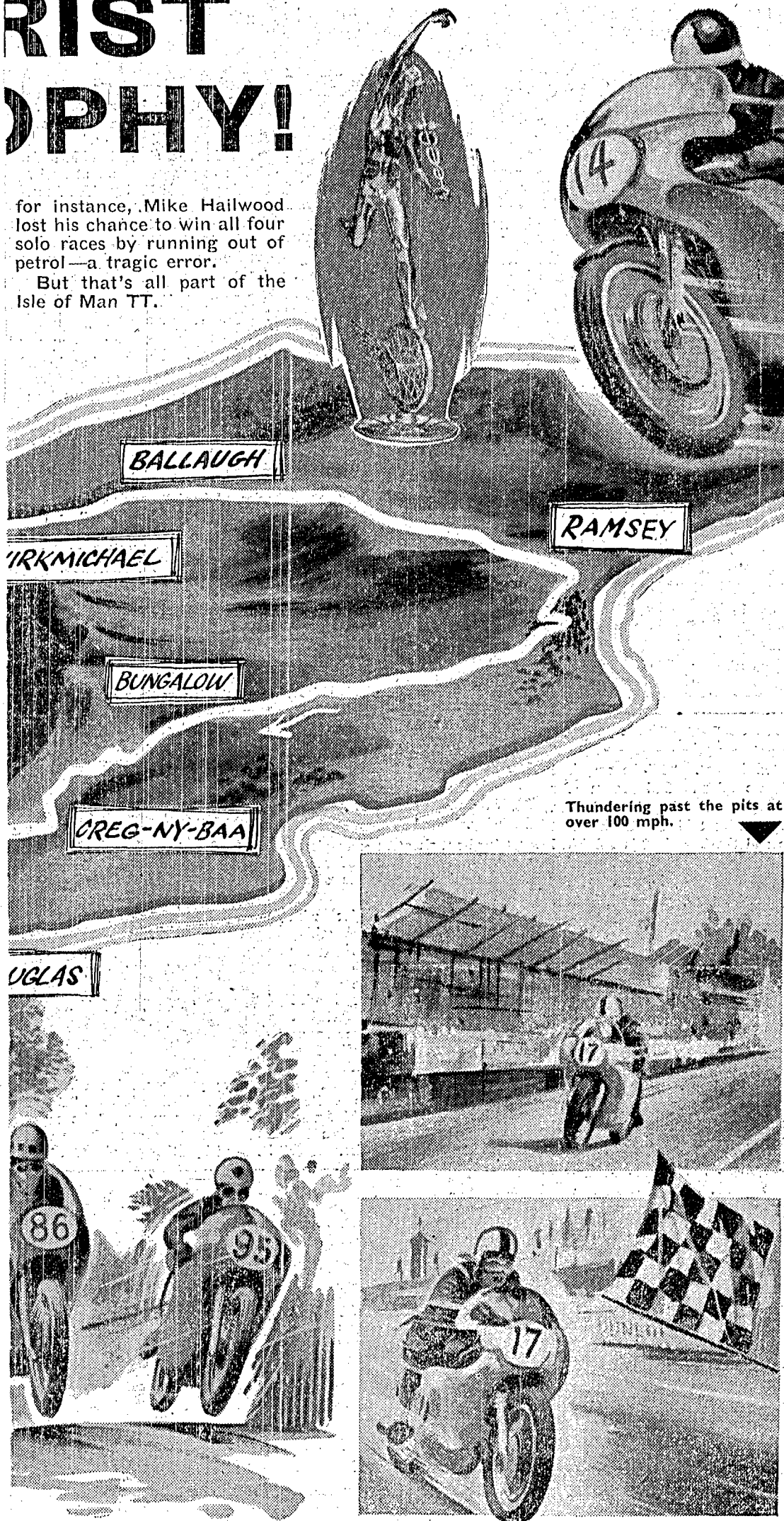
Off the ground



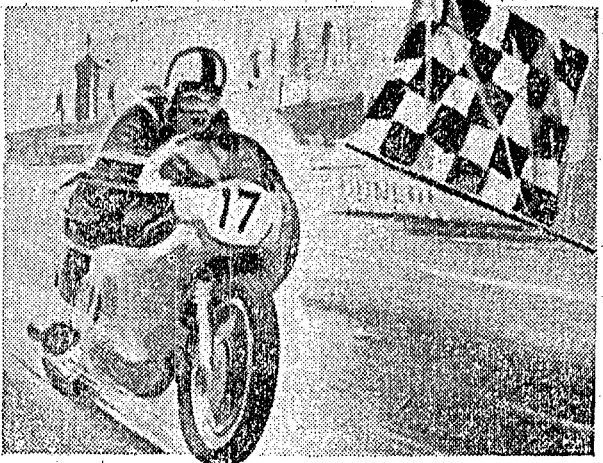
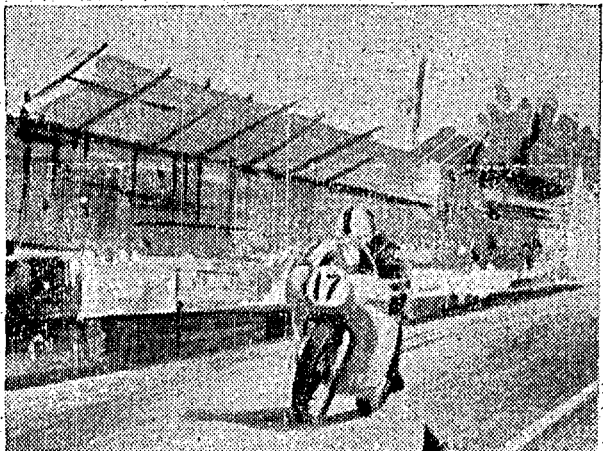
# RIST PHY!

for instance, Mike Hailwood lost his chance to win all four solo races by running out of petrol—a tragic error.

But that's all part of the Isle of Man TT.



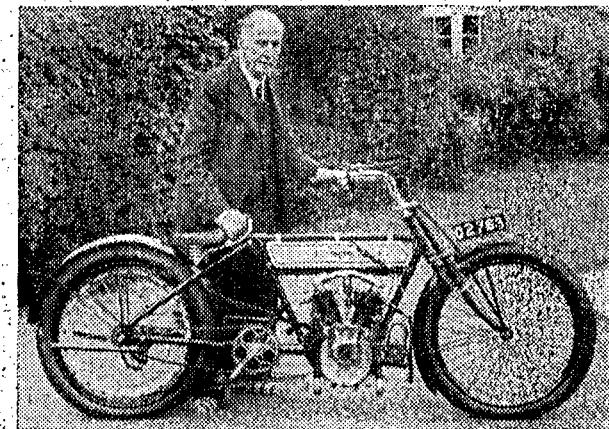
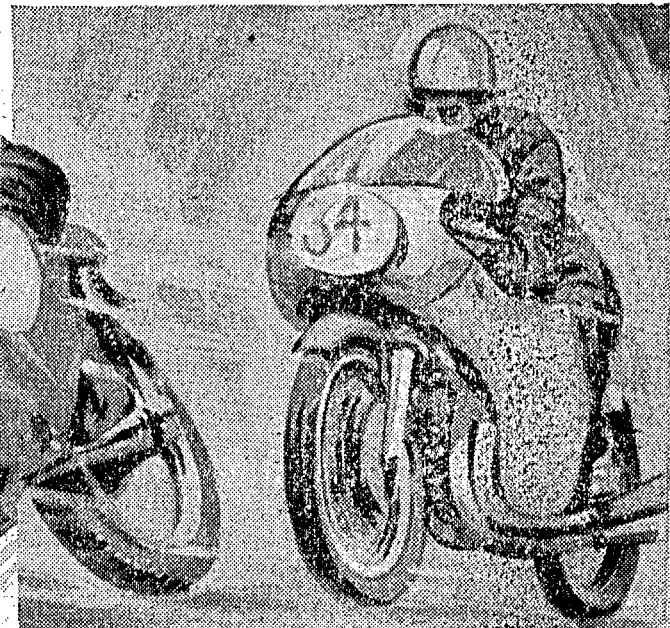
Thundering past the pits at over 100 mph.



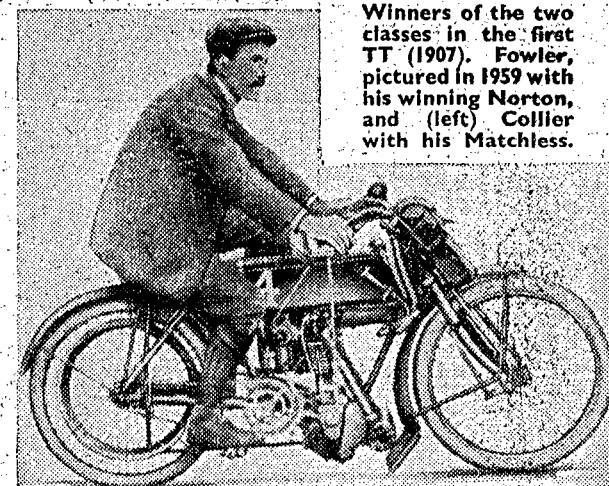
Competitors roaring over Ballaugh Bridge.

The chequered flag for the winner after about 2½ hours' racing at over 100 mph.

The modern racing machine is streamlined to give those vital few extra miles-per-hour.



Winners of the two classes in the first TT (1907). Fowler, pictured in 1959 with his winning Norton, and (left) Collier with his Matchless.



Although speeds were not nearly so high in the early days, the dirt roads made the going tough.



## CHOOSE THE JUDY GRINHAM SWIMSUIT



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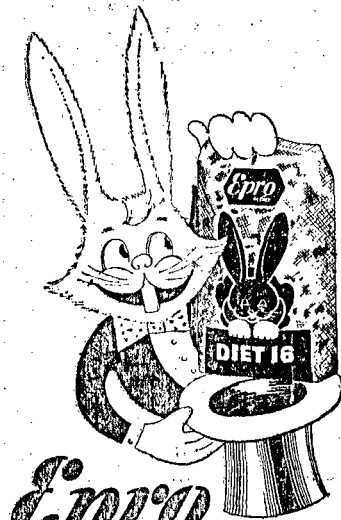
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By Ernest Thomson

## BIRTHDAY PARTY

THIS Thursday sees an important birthday in the BBC TV studios. It marks the tenth anniversary of the start of the monthly TV programmes for deaf children.

There will be films of outstanding items since 1952, and a specially made film of a voyage by 300 deaf children down the Thames to the Port of London.

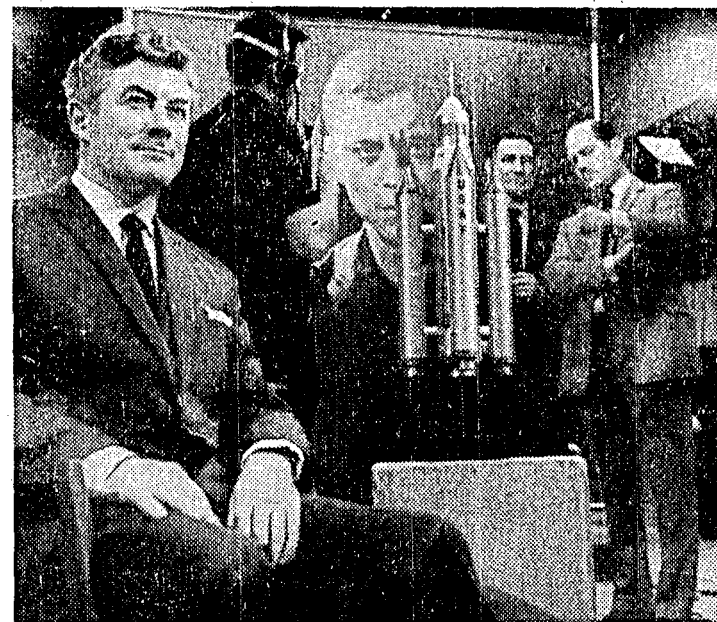
The BBC, who organise the programmes with the National Institute for the Deaf, allowed me to see the rules. Words are never shown on the screen at the same time as movement. Viewers are always told what they are going to see, sometimes with a caption, sometimes a simple announcement with the speaker's mouth in close-up and as near as possible to the middle of the screen. Sound is used with action, but nothing depends for understanding on sound.

## Mr Bilk's Band Show

NEXT week Mr. Acker Bilk is to start his own regular Paramount Jazz Band Show in BBC junior TV. Opening date is Thursday, 14th June, and the series will run fortnightly until the end of July.

The TV series will be essentially a Band Show, full of all sorts of

## 500 MILES ABOVE EARTH



Shooting a scene in the *Big Pull* with Felix Deebank, William Dexter, Peter Haigh.

THE BBC television's new science-fiction serial, the *Big Pull*, begins at 6.30 p.m. on Saturday.

It is about an attempt to pierce the "Van Allen Belt" of radioactive particles 500 miles above the Earth.

The TV serial begins with astronaut Mike Sklorski breaking through the Belt and orbiting the Earth 1,500 miles up. The story is then seen through the eyes of British research scientists, headed by Sir Robert Nailer (William Dexter). Other leading characters are Dr. Weatherfield (Felix Deebank) and a mysterious Professor Kraan (Rex Rashleigh). Peter Haigh plays himself as a BBC interviewer, and June Tobin, well-known radio actress, makes her TV debut as Lady Nailer.



## Musical Matt Monro

One of the few truly fine voices of the rock 'n' roll era has been that of Matt Monro. It has brought him fame on both sides of the Atlantic.

This ex-London bus driver took to singing with no great success until asked to do an impersonation of Frank Sinatra on the Peter

and then the sincere ballad *Portrait Of My Love*. This superb record carried Matt on a wave of success across to the USA and back.

Matt's latest record is called *When Love Comes Along* (Parlophone 45-R 4911. Single 6s. 9d.).

## OTHER NEW DISCS

It seems that the hit song from Lionel Bart's show *Blitz* is going to be *Far Away*, which has been recorded by Mantovani (Decca F11468. Single 6s. 9d.).

Penny Calvert makes her second disc appearance with *Shall I Take My Heart And Go?* (Piccadilly 7N35045. Single 6s. 9d.).

A new album by the London Symphony Orchestra under John Pritchard is called *The Elegance Of The Waltz* (Pye Golden Guinea GGL0127. LP 21s. 6d.) and includes some favourites by Strauss and Lehar.

Karl Denver, who first sang when he was on watch as a sailor, puts his experiences to work on *Lonely Sailor* (Decca F11470. Single 6s. 9d.).



Sellers' comedy record *Songs For Swinging Sellers*.

On this LP he had the unromantic name of "Fred Flange" but his singing made people take notice. There came further records

## NOW FOR A PRIZE

WHY not try for a record or book-token prize in Steve Race's *Stop, Look and Listen* series in Associated-Rediffusion's children's programmes next week? Starting date is Friday, 15th June. This time Steve is throwing open the competition to viewers as well as the boy-and-girl teams in the studio. At the end of each programme he will ask viewers a question on what they have seen. Correct answers on postcards will bring their reward.

The studio competition will be fought out on the knock-out principle between teams Steve Race has picked from various areas.

Each round will be in three parts. In "Stop," Steve will tell a well-known story, leaving out names. First team to identify it wins. "Look" consists of photo-recognition, and "Listen" is the identification of tunes. Each week a celebrity of sport or show business will be interviewed.

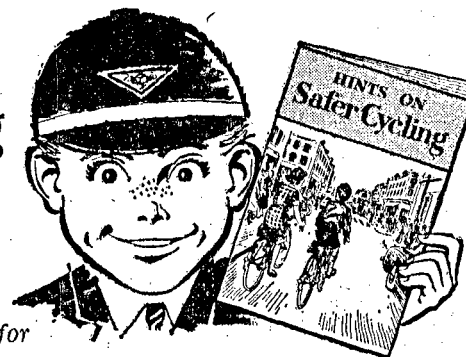
## PUTTING A SMILE IN THE MIKE

ELTON HAYES—"He Sings to a Small Guitar"—returns to BBC junior radio next Tuesday. You will notice that Elton always manages to sound as if he is smiling. He chooses every kind



of song you can think of, from "pop" to old-time ballads. "Being a pretty average chap," he says, "I guess that the songs I like will be liked by other people, too."

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smashing  
booklet  
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C.N.6



# THE CORAL WRECK

*There might be anything watching and waiting up there!*

*The Philippines: Schooner skipper Dirk Rogers salvaged a mysterious sword for village headman's son Alimud Din. Alimud Din left Dirk to die in a water-filled cave.*

*Dirk escaped and, with three companions, set off in pursuit of Alimud Din, who was seeking a hoard of treasure with the aid of a document he'd found hidden in the hilt of the sword.*

*Following other clues, Dirk and his friends met a missionary, who told them about a sunken Spanish galleon. They set off for the island of Cordovada, where the galleon was said to lie...*

## 7. Mystery Island

EARLY next morning the *Jolo* slipped her moorings and worked her way out to sea under motor power. Beyond the reefs sail was set and, close-hauled on a stiff wind, she stood to the south for Cordovada Island.

The island was in sight all the way, and before the sun was well up the schooner was close to her objective—a rugged basalt rock, covered in places with green jungle growth, situated on the eastern edge of a surf-ringed loop of reefs and islets.

The formation was the rim of a submerged volcano crater, and the island itself was the only part of the formation where natural rock protruded above sea level. The reefs and islets were merely coral growths rising from the sunken volcano rim.

The *Jolo's* crew dowsed their fore and mainsails and hove-to half a mile north of the reef under a single staysail. The sunshine was bright, but still it remained a doubtful, restless sort of day. A lot of cumuli cloud showed white as snow around the horizon and the damp, moody monsoon wind whipped white crests on the fast blue swells.

## The Japanese wreck

With his three companions Dirk stood amidships on the rolling, creaking, spray-wet schooner, studying the lonely scene. Cordovada Island, on the eastern edge of the reef-ring, was a rock of some 50 acres, precipitous on its seaward side but sloping down to sandy coves on the inner lagoon beach, except in one spot where a lofty jungle-crowned bluff extended halfway into the lagoon.

"Yonder's the Jap wreck!" O'Hara boomed above the rumble of surf and wind. He pointed a brown, powerful arm across the port bow to where the reef adjoined the northern side of the island.

Dirk trained his binoculars on the wreck. It had been a large freighter and it lay with its bows across the reef, its stern awash in the surf.

"It's a grim-lookin' place, it is to be sure," O'Hara declared. "If I was a poor ghost, I'd never haunt such a lonely place, for it would scare the livin' daylight out o' me, it would."

"I don't see a boat of any sort," Dirk said as he methodically scanned the coves and beaches

within view. "If Alimud Din got here, he must have had a boat."

"A small boat could be easily concealed," Jim pointed out.

"I guess you're right, Jim. He wouldn't leave a boat in plain view. We'll anchor in the lagoon, then go ashore and search the island."

Soon the *Jolo* was under way again, this time with her engine throbbing, and she rolled considerably under bare poles. Gomez was sent aloft to watch for submerged rocks or coral heads, and Dirk coned the ship with extreme caution, for he had no chart of this locality.

He took his vessel wide of the fringing reef then brought her about from the west, heading for a passage between two flat islets. Here the tide ran blue and deep, raising a chattering crush of foam at the ship's stem.

Suddenly there came a hail from Gomez at the foremast-head. Señor Rogers! A boat aground—on the reef—to port!

Dirk, at the ship's wheel, threw a glance in the direction of Gomez's pointing arm. O'Hara

by  
**Frank Crisp**

way until she came under the lee of the south cliff of the bluff. Here an anchor was let go and the schooner brought up gently.

"What d'you think about that boat wreck on the edge of the reef passage?" Jim asked his skipper.

"It looked like a sailing cutter," Dirk said. "It certainly wasn't a native craft from around these parts. I'd say it was wrecked very recently because it would soon be knocked to matchwood in that surf."

"We never heard of any boat being missing from Kunjang," Jim said. "It's the sort of craft Alimud Din could have stolen at Koror. He could have made the trip in a boat like that single-handed."

"If he did, it looks as though he has saved us all a heap o' trouble and got himself drowned," O'Hara growled.

"If the Moro got as close to Cordovada Island as the reef passage, he would not drown. His lust for gold would keep him

O'Hara in particular was deeply impressed by the wildness of the island.

"Ah, there might be anythin' at all up there," the Irishman declared huskily as he scowled at the rugged bluff, then uneasily shifted his gaze towards the interior. "There might be anythin' at all watchin' and waitin'. Alimud Din must have a brave, black heart in him if he can bring himself to prow around such a place on his lonesome."

Dirk did not waste time in conjectures about Alimud Din's character. He had decided to search the island and gave orders to launch the ship's dinghy.

Soon they were all aboard the small boat and had pushed off from the schooner. In the lee of the bluff the lagoon was like a mill-pond. They beached the dinghy and Dirk led the way ashore.

Dirk advanced from the beach into a gully alongside the bluff. Here a thin stream of water drained into the lagoon, and he followed this winding waterway inshore with his companions

out from this place and work our way right around the island perimeter," Dirk said.

For two hours they searched, first examining all the dips and hollows in the island interior, then gradually working outwards to tour the cliff tops on the seaward side and the beaches and bluff facing into the lagoon. With the enigma of the recently-wrecked cutter fresh in their minds they searched warily, but they saw nothing of Alimud Din, or of any stranger, or indeed any sign of men ever having been here at all.

They completed their search on the north side of the bluff and from there the wreck of the Japanese freighter was in plain view, looming like some stricken leviathan across the reef. Cloud shadows were spreading a gloom over the seascape but at intervals bursts of sunshine, brilliant and dazzling, would turn the reefs as white as porcelain and illuminate the battered, rusted hull of the wreck.

## Like a crumbling iron castle

"There's a pilot ladder made fast amidships," Dirk pointed out. "I wonder how long it has been there?"

"It's seven years since salvage men worked aboard. The Chamorro fishermen might use the ladder. They spend nights aboard, so we've been told," Jim observed.

That lonely rope ladder dangling down the bulging hull of the wreck was like a question mark, so Dirk decided to investigate the Japanese ship. They went back to the beach where they'd left the dinghy; then, instead of returning to the schooner, they rowed around the bluff and across the north side of the lagoon. The wind was rising and there was a moan on the sea when they made their boat fast and climbed on to the dangerous honeycomb of the reef.

Now the wreck loomed over them like a crumbling iron castle, its bow lifted so high a man could walk beneath it, its stern awash in deep water. The hull was alive with eerie booms, thuds, and creaks caused by wind and tide.

"Sure and it's a pitiful thing a wreck is," O'Hara said as he dubiously scanned the barnacle-encrusted hull where it lay with its bottom plates skewered by coral fangs. "It's a wonder the entire vessel hasn't slipped over the reef edge in all these years. I wouldn't wonder if it wasn't a thousand fathoms deep just one long hop, skip and a jump to seaward."

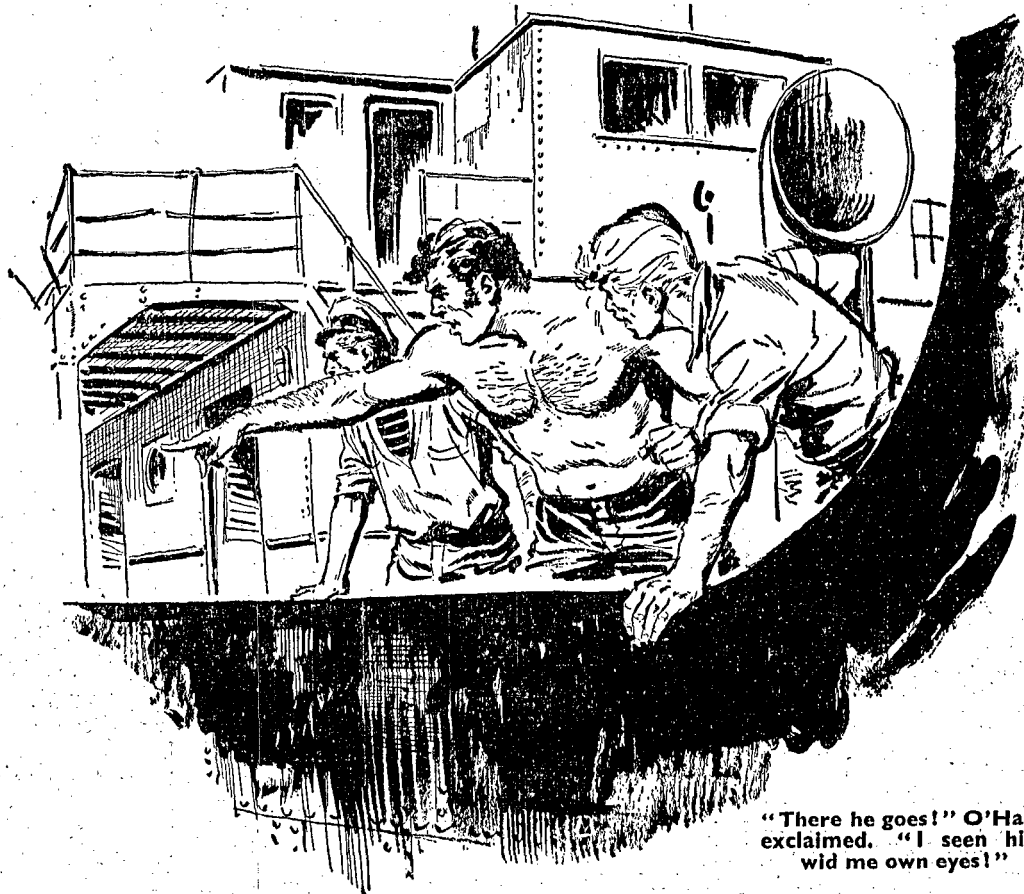
## Gaping holes

Dirk tackled the pilot ladder first and he soon climbed over the ship's rail amidships.

It was obvious that salvage men had tried to cut the after part of the ship clean away from the fore-deck and bows. There were gaping holes where plates had been removed and a great split across the midship decks.

Dirk was joined by his shipmates and together they looked briefly around the upperworks.

Continued on page 14



"There he goes!" O'Hara exclaimed. "I seen him wid me own eyes!"

and Jim moved instantly to the port rails. They all saw the wreckage of an upturned boat lodged in a coral gully on the little islet less than 15 yards away on their port beam. It was some 25 feet long, and it was a hopeless wreck.

There was no time to comment as the *Jolo* swept through the reef passage into the lagoon.

White coral glimmered under the schooner's keel, then the lagoon bottom fell away quickly into unknown depths and the vessel glided smoothly on calm waters. Dirk kept his ship under

afloat!" Gomez exclaimed vehemently.

"There has been some nasty weather in the last few days," Dirk remarked thoughtfully. "If Alimud Din made the trip from Koror, he could easily have got piled on the reef as he tried to enter the lagoon, because that boat had no engine."

Now they were able to study Cordovada Island at close quarters in the lee of the bluff, an 80-foot-high rampart which, from their anchorage, concealed the northern side of the lagoon and the Japanese wreck from view.

following vigilantly. Very soon the gully opened abruptly into a basin-shaped hollow, where a shallow pool was fed by a modest waterfall gushing over a rock ledge at the farther side of the hollow.

Except for the rushing music of the waterfall, it was immensely quiet there, as though time were standing still. Clumps of ferns and palms grew amid the rocks on the surrounding slopes and the edges of the pool were colourful with flowering shrubs and tropical blossoms.

"Our best plan will be to fan



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There are three mistakes in the picture above: (1) the tent is pitched under a tree; (2) the stove isn't screened; and (3) the tent is pitched in long grass.

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COUNTY.....



## WHO'S WHO at the ZOO

### Squirrel presents

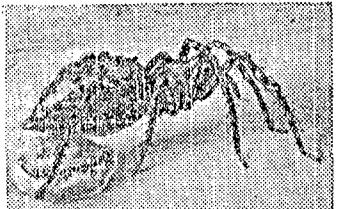
THE London Zoo finds itself, for the first time for many years, with a chance to breed the little chestnut-coated English red squirrel.

"For some time we have had only one of these animals, a male," said a Zoo official. "Now, quite suddenly and unexpectedly, we have been given three more of the species—another male, and two females. The females are a gift from a lady doctor.

"At the same time we were given a pet male red squirrel, named Peri, by a 15-year-old London schoolboy, Christopher Jewell. He bought the animal from a dealer last September and had been keeping it in a large cage in his parents' garden. But apparently Peri was an adept at escaping. On the last occasion the fugitive was caught, after some difficulty, by the police. Rather than have any more possible trouble with his pet, Peri's owner has handed it over to us."

## SPIDERS BY THE BOXFUL

FROM the swamplands of Florida, those indefatigable snake and insect collectors, John and George Newmark, have flown back with one of the biggest consignments for London Zoo, filling between 50 and 60 plastic boxes. In them



The fierce wolf spider

were pygmy rattlesnakes, water snakes, a coral snake, a corn snake, and several other snakes. Other boxes contained frogs, toads, and lizards.

Trickiest of the smaller things to deal with were the wolf-spiders. These are ground-dwelling creatures with fangs which can be very nasty. They can run at great speed over the ground and also over the surface of the water.

### Eggs in the owlery

AT the owlery, Snowy and Fleck, the handsome white owls from the Arctic, have a nest. Keepers have erected a screen of evergreen faggots between the sitting owl, Snowy, and the passers-by so that she can sit on her eggs without interruption.

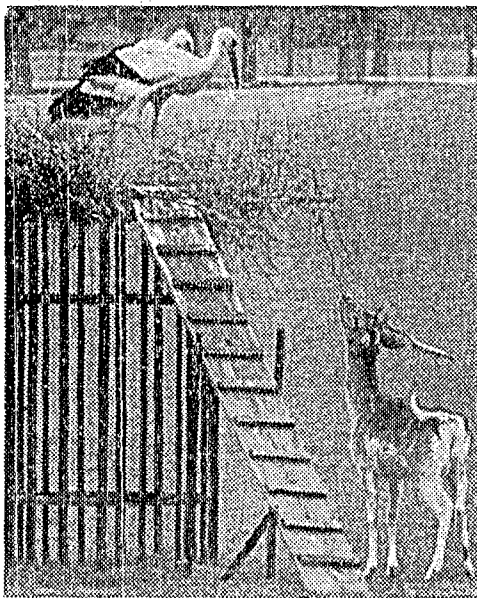
"These Arctic owls, which we value at £30 the pair," said Mr. John Yealland, the curator of birds, "are a good breeding pair—a rare thing in captivity. Both were 'ocean waifs,' having taken refuge on merchant ships in the Atlantic some years ago."

# STORKS ON THE "CHIMNEY"

A PAIR of white storks at Whipsnade are being kept under a close observation just now. For on top of an artificial "chimney," built in their paddock last year by keepers, the birds are now busy arranging sticks and twigs.

"Last year," I was told, "the storks built quite a large nest but no eggs were laid in it. One reason may have been that, on that occasion, some deer in the paddock unfortunately discovered that the 'chimney' made a good scratching-post, and whacked their antlers against it so frequently that the storks above were often scared away."

"These storks are normally among our most silent birds, but just now they are making a constant clattering with their beaks. You can sometimes hear them right across the park."



"How's the house coming along?"

## ZOO RESCUE

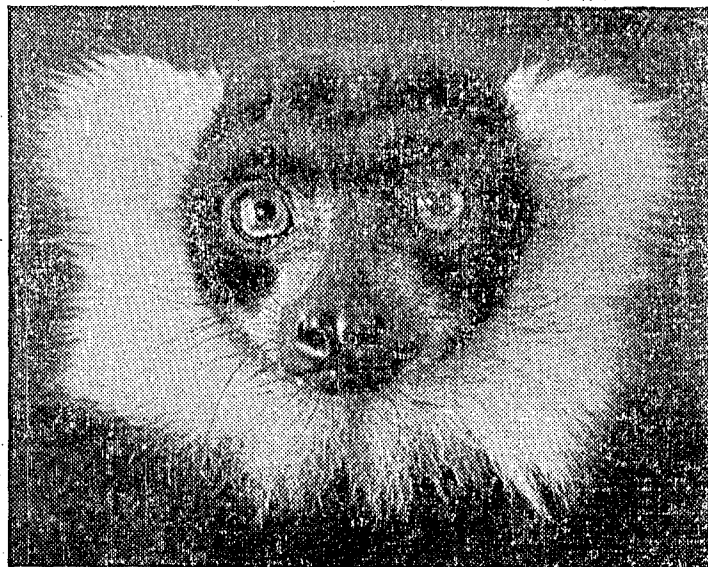
A 16-year-old assistant keeper at Dudley Zoo, Robin Roberts, saved animals and buildings worth £9,000 on the Zoo's 25th anniversary the other day.

Robin saw a gang of youths at the rear of the giraffe house, and discovered smouldering bales of

hay. Dragging the hay away, he ran for help, and keepers were soon beating out the flames. With the giraffes, sharing the constant temperature of 70 degrees, were four gibbons, recovering from colds, and two ostriches.

## WHAT BIG EYES YOU'VE GOT!

Pictures to catch the eye—and both from the London Zoo. On the right is a ruffed lemur, a native of Madagascar (Malagasy, as it is now known); and below, an American bull-frog.



## Cormorants in St. James's Park

FOR some time past the Bailiff of the Royal Parks in London has been wanting to acquire a pair of common cormorants to put down on the lake in St. James's Park. He expected he would have to get them from the coast somewhere. But in fact the birds he wanted were waiting for him almost on his doorstep—in the London Zoo Gardens!

"There used to be cormorants in St. James's Park some years ago, but they have had none there lately," Mr. John Yealland, the Zoo's curator of birds, told me. "Fortunately, we had the birds that were wanted. They are a young pair—bred in our Southern Aviary, one in 1958, the other in 1961. It is hoped they will nest on the rocks in the lake."

"We put them in separate boxes, and sent them off in one of our vans to St. James's Park, where they are now settling in. They have a few flight feathers clipped from one wing, so they would not be able to fly away before the autumn."

CRAVEN HILL

## They had good teeth in Roman York

Britons in Roman times apparently had much better teeth than ours. This is the conclusion of Professor Roger Warwick of Guy's Hospital Medical School (London), who has examined nearly 300 skeletons found in a Romano-British cemetery at York.

But if the people of those days had better teeth, they did not live so long as Britons today. Three-quarters of them died before they were 40, and few lived beyond 50.

The men's average height was 5 feet 7 inches and the women's about 5 feet 1 inch. But their children were smaller than modern boys and girls.

These and other facts are given in a book called *Eboracum, Roman York* (Stationery Office, £2 12s. 6d.).

## Well done, Brownies

Brownies of Nantwich, Cheshire, have protested to their Town Council that it was not keeping a promise. This was to maintain the grave of a gallant US fighter pilot who gave his life in preventing his aircraft, about to crash, from falling on houses.

The Brownies have been making pilgrimages with flowers to his grave for 17 years and say that the Council should have made a small memorial garden as was promised to the airman's mother.

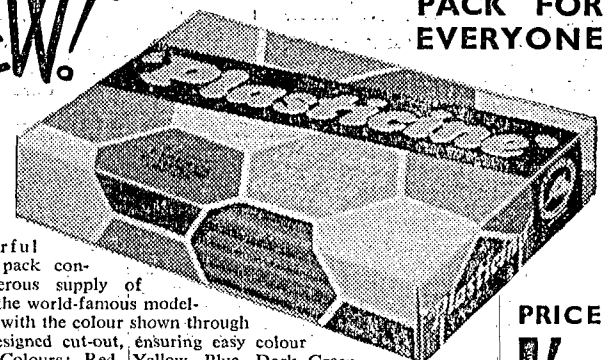
The Council has now decided to keep its promise.

## DIG THIS

So many boys and girls are interested in archaeology that parents have asked for a special course in the subject. One has been planned for them by the British Junior Naturalists' Association which has its headquarters at Brough (Yorkshire).

Archaeologists aged 12 and upwards will first spend a week excavating a Bronze Age barrow near Scarborough, and then the parents will carry on the work there from 13th to 20th June.

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## WORLD OF STAMPS

# POSTMARKS MAKE A WELCOME CHANGE

AS a change from postage stamps, many philatelists make a side-line collection of postmarks. These can be quite interesting for, as with stamps, every postmark has a story to tell.

Postmarks were first used on letters long before the first postage stamps were issued. Colonel Henry Bishop, who became Post-

master-General in 1660, decided that a dated postmark would help to prevent delays in the delivery of letters. If people knew exactly when a letter had been posted they could complain to the postmaster if it was not delivered promptly.



## THE CORAL WRECK

Continued from page 11

They made a discovery in the ship's galley, for it was evident that some cooking had been done there not long ago, and they assumed the Chamorro fishermen must have been aboard quite recently.

They found nothing else of interest in the bare, gutted deck-houses, so they descended a companionway into the gloom of the main saloon cabin. This place had apparently been used by the salvage men as a storeroom for they'd left several crates and a jumble of gear and tackle behind. There was even a battered diver's helmet with the face glass shattered, possibly a memento of disaster.

It was Gomez, poking under a heap of burlap, who made a startling find.

"Señor Rogers, look here!" he cried excitedly.

When Dirk joined him, the overseer pointed at a stout box. The top had been taken off and the box was half full of neatly packed sticks of dynamite!

"That's a strange cargo to leave around," Jim said.

"Maybe the salvage men went off in a hurry," Gomez said with an uneasy grin as he covered up the explosive. "Or perhaps..."

"Listen," Dirk cut in softly.

He held up a warning hand. Jim and Gomez looked at him uncertainly. Then they heard footsteps distantly above their heads on deck.

## The Spectre of Cordovada

Dirk peered around the gloomy saloon and suddenly grinned reassuringly. "It must be O'Hara," he said with a laugh. "I didn't notice him go up top."

He'd hardly spoken when they heard a loud hail from the deck. It was O'Hara calling them. They hurried up the companionway and out on to the windswept deck.

O'Hara was standing by the midship starboard rails, his shirt and breeches fluttering in the breeze, and he was pointing across the lagoon. He made a wild dark figure as he turned a haggard gaze on them, still with his arm outstretched.

"There he goes!" he exclaimed. "I seen him wid me own eyes!" "What have you seen, man?" Dirk demanded.

"The Spectre of Cordovada!" O'Hara said.

They all gripped the rusted rails on the listing deck. The tide was creeping over the reef and the wind was rising. The sky was overcast, but a weird, silvery glow illuminated the lagoon.

They stared, following the direction of O'Hara's pointing arm.

To be continued

During this month a special slogan is advertising the June Dairy Festival.

Pictured is a slogan postmark used in 1953 during the Corona-



tion celebrations of Queen Elizabeth II.

Postmarks which have advertised exhibitions in Britain are listed and described in an interesting new book, *Exhibitions 1840-1940*, by W. Stitt Dibden, published by the Argyll Stamp Co., 408 Strand, London, W.C.2, price 21s.

The Royal Agricultural Show, the British Industries Fair and the Chelsea Flower Show are among the many exhibitions which have had special postmarks. The example pictured was used to advertise the famous Empire Exhibition at Wembley in 1924 and 1925.



As well as words, some postmarks even have pictures. The one shown here was used at a stamp exhibition held at Santa Cruz, in the Canary Islands, and features a girl in the local peasant costume.



All kinds of postmarks may come the collector's way. Some not only tell him when and where the letters have been posted but also how they have travelled, by rail, by sea, or by air.

Others, like postage stamps, are used to mark important events or to celebrate historic anniversaries. Most countries also use a special postmark on the first day of issue of new stamps.

C. W. HILL

## Land Rover on air

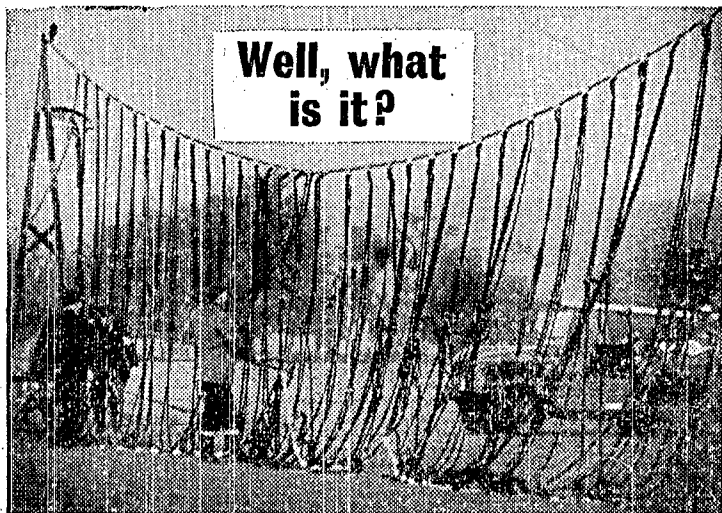
A new type of land vehicle was demonstrated the other day at Vickers Armstrong's works at South Marston, Wiltshire. It consisted of a Land Rover truck mounted on an air cushion so that the unit could rise and glide just above the ground while spraying crops.





# PLEASURE PARADE

by  
Guy  
Williams



Well, what  
is it?

## MIXED COLOURS

Each sentence contains the name of a colour. Can you find them?

Unfortunately, our club lacks a playing-field.  
If we cannot agree now, we will have to drop the idea.  
As he sat thinking, hand to brow, Norman entered.  
The doctor's car let him down.  
The bell tolls for angels and sinners alike.

A wire fence; apparatus for a tight-rope walker; a safety-net for aircraft?

## In black-and-white

My first is in pen but not in ink,  
My second's in meat but not in drink,  
My third is in new but not in old,  
My fourth is in gilt and also in gold.  
My fifth is in sun but not in moon,  
My sixth is in knife but not in spoon,  
My seventh's in run but not in walk,  
My last is in speak but not in talk.  
My whole can be found in the southern snow,  
These white-vested creatures I'm sure you all know.

## Continental holiday

Are you one of the lucky people who are going abroad for their holidays this year? If so, perhaps the name of the country you will be visiting appears below. But before you can find out you will have to sort out the names, for the letters in each have been jumbled up.

AINSP, AGLOPRTU, AILTY, ANORWY, ACEFRN, DEENWS, ADEKMNR, ADEILNRSTWZ.

## RIC!

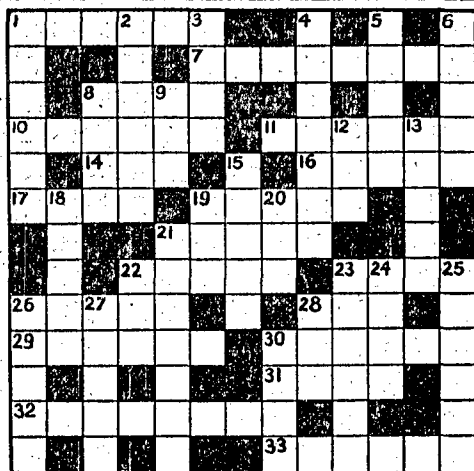
Here are some abbreviations that are in everyday use. Do you know what they mean?

BSc; COD; PTO; JP; VC; MA.

## Crossword puzzle

READING ACROSS. 1 Reconstruct or improve. 7 Is he always looking in? 8 In. 10 Delay or keep back. 11 The Jolly Roger was his flag. 14 And so on. 16 Thickened juice of certain plants; a gum. 17 Title given to a lady. 19 Weary. 21 Rescued. 22 Undress. 23 Female. 26 Take a dip in the sea. 28 A fish propels itself with this. 29 Be angry at or feel bitter about. 30 Secure. 31 Crafts. 32 The Army, Navy, and Royal Air Force. 33 Soft.

READING DOWN. 1 Attacked. 2 Richly decorated. 3 Earth's nearest neighbour. 4 Desired or strove towards. 5 Notions. 6 Birds do this to their feathers; to smarten oneself. 8 A detail. 9 Spasmodic twitching of facial muscles. 12 Colour. 13 Shy. 15 Brightly coloured. 18 Seaweeds. 19 Thick black liquid, often used in road-laying. 20 Short for representative. 21 Thin sheet of metal or paper for reproducing designs. 22 Feminine pronoun. 23 Attend or lend an ear. 24 Busy little insects. 25 Over there! 26 Alloy of copper and zinc. 27 Former rulers of Russia. 28 A long way. 30 Go without food.



Answer in column 5

## COLLECTORS' PIECE

### Sketching the past

ALL around us, wherever we walk, we can see things that remind us of the ancient and romantic past. Some districts contain Iron Age forts that we can visit; others have the remains of Norman castles; a few have burial mounds and grounds that are at least 2,000 years old.

If you are at all interested in the history of your district, you may enjoy collecting sketches and photographs of the buildings, equipment, and weapons that have been left behind by our ancestors.

The drawing here is of a stone



burial chamber that stands on the mountainside at Ro Wen, in Caernarvonshire. Like most of these chambers, it consists of a few upright stones with a large flat "capstone" that acts as a kind of lid or roof. A mound of earth once covered these stones, but this has been washed away by years of wind and rain.

## BILLY TRIES TO GET TO SCHOOL EARLY

POOR Billy looked miserable when he returned from school. "I've got a hundred lines to do," he complained to Mummy. "I was late for school again today."

"Oh dear!" sympathised Mummy. "I'm afraid that was really my fault. I forgot to set the alarm clock and we overslept."

"Well, it's not going to happen tomorrow," said Billy. "I'm going to have the clock by my bed and I'll see that the alarm is set."

That evening Billy took the clock upstairs, carefully wound it, set the alarm to six o'clock, and

placed it on the chair beside his bed. With a contented smile, he dropped off to sleep.

The next morning, at the first clang of the bell, Billy was awake. "This is one morning I won't be late," he muttered. He quietly dressed, washed himself, then went downstairs.

"I might as well have some breakfast before waking Mum and Dad," he thought. So he poured himself some cereal and made toast. As he popped the last piece into his mouth he glanced at the clock. Six-thirty.

"Bit early to wake them. I'll read for a while."

He went into the front room, found a comic, and curled himself comfortably in the armchair. He read the first page, then the second page, but before he was halfway down the third his eyes were closing and his head dropping.

He woke up with a start as Daddy came racing into the room. "Don't you know the time? It's gone nine o'clock. I'm going to be late now. I thought you were going to wake us up!"

"I... er... well... good-bye," stammered Billy as he fled from the house. Oh dear. Late again!

## LOST PAGES

PAGE 9 was missing from Mr. Robinson's newspaper. He glanced at the back page and saw that it was numbered 24. He knew at once that three other pages must be missing, and he knew which they were.

Can you work out which other pages were missing?

## Out of place

Four of the names given have something in common; the fifth is very much out of place among the rest. But which?

Devon; Somerset; Peterborough; Cumberland; Rutland.

## Playful pets

My first is in fur but not in hair,  
My second's in warren and also in lair.

My third is in vixen but not in fox,  
My fourth is in carton but not in box.

My fifth is in hill but not in dale,  
My sixth is in front but not in tail.  
My seventh's in bush but not in tree.

My last is in wild but not in free.  
My whole describes what your pet will be.

Just treat him with kindness and you will see.

## DO IT YOURSELF!

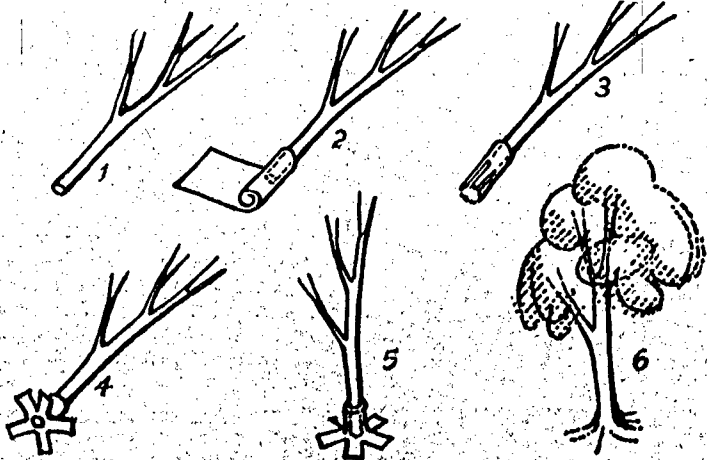
Trees for your model railway

IF you have a model railway layout, or a model landscape of any kind, you may like to try this easy way of adding trees.

First, find a twig that looks rather like the trunk of a tree, with its main branches (1).

Then paste or glue a strip of paper round the end, so that the paper projects about half-an-inch (2). When the adhesive is dry, cut slits in the projecting end (3).

Then bend the tabs you have made (4), and fix them to your layout with strong glue (5). When the glue is dry you can add "foliage" to the tree by gluing bits of sponge or painted wood-wool to the branches (6).



## A MATTER OF YEARS

JEREMY is half as old as his sister Jean was when he was born. As Jean is now 15, how old is Jeremy?

## Thinking of a month to come

MONTH of the deep, gold wheat,  
Sun and sudden showers,  
Everywhere the gaiety  
Of many-coloured flowers.

Time of the growing corn,  
Of meadows filled with bees,  
Soft and gentle winds to move  
The giant arms of trees.

Month of the sleeping woods,  
Large, blue roof of sky,  
And walking down a country road  
Watching black swallows fly.

## ANSWERS TO PUZZLES

Crossword puzzle. ACROSS. 1 Reform. 7 Outsider. 8 Into. 10 Detain. 11 Pirate. 14 Etc. 16 Resin. 17 Dame. 19 Tired. 21 Saved. 22 Strip. 23 Lady. 26 Bathe. 28 Fin. 29 Resent. 30 Fasten. 31 Arts. 32 Services. 33 Tender. DOWN. 1 Raided. 2 Ornate. 3 Moon. 4 Aspired. 5 Ideas. 6 Preen. 8 Item. 9 Tic. 12 Red. 13 Timid. 15 Vivid. 18 Algae. 19 Tar. 20 Rep. 21 Stencil. 22 She. 23 Listen. 24 Ants. 25 Yonder. 26 Brass. 27 Tsars. 28 Far. 30 Fast.

Well, what is it? Safety-net to stop jet-aircraft on landing. Mixed colours. Black; green; brown; scarlet; orange. In black-and-white. Penguins. Lost pages. 10, 15, and 16. Out of place. Peterborough—a town. The others are counties. A matter of years. Jeremy is five. Continental holiday. Spain, Portugal, Italy, Norway, France, Sweden, Denmark, Switzerland. RIC! (Ah, I See!) Bachelor of Science; Cash on Delivery; Please Turn Over; Justice of the Peace; Victoria Cross; Master of Arts. Playful pets. Faithful.



# TEST FOR THE LIONS ON SYDNEY

## De£ So£

The Real Madrid forward Luis del Sol has been transferred to the Italian club Torino for £218,000—nearly as much as the whole Tottenham Hotspur team cost in transfer fees!

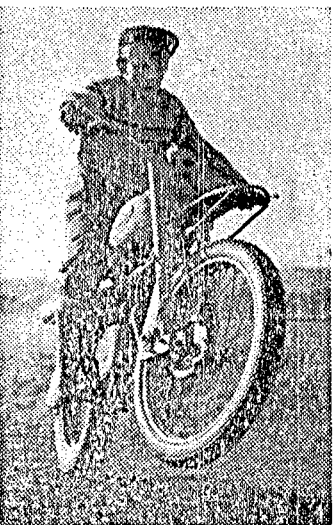
## Bang went his boot

As one of the players in a football match in Jutland the other day kicked the ball, his boot exploded!

Examinations by the Danish Technical Institute found that while going to the match, the player had walked through a field which had been sprayed with sodium chlorate, a chemical which is liable to explode when dry. So when boot was applied to ball, friction and pressure caused the boot to blow up!

Apart from slight burns on the legs, the footballer was unhurt.

## BOUNCING BAXTER



Ten-year-old Baxter Ireland competes in many events organised by his club, the Spen Valley Motor - Cycle and Light Car Club. But, of course, his riding is confined to private land, for he cannot take a motorbike on public roads until he is 16.

## Record meeting

In Los Angeles the other day Al Oerter became the first man to throw the discus 200 feet. The actual distance was 200 feet 5½ inches.

At the same meeting Dallas Long set up a new world record by putting the shot 65 feet 10½ inches.

# CRICKET GROUND



THE British Rugby League touring team have their first big match on Saturday, when they meet Australia in the first of three Test matches. This game will be on Sydney's famous cricket ground.

The "Lions" are led by Eric Ashton, Wigan centre three-quarter and captain, with Derek Turner of Wakefield Trinity as his deputy. The 26 players in the party were chosen so that there are two men for each position.

For the first time since the tours began, in 1910, brothers figure in a party—Neil Fox, scoring centre of Wakefield Trinity, and his elder brother Don, scrum-half of Featherstone Rovers.

Ten players were in the side on the previous tour, in 1958, while Eric Ashton and Billy Boston of Wigan and Mike Sullivan of St. Helens are making their third trip.

For the record: Of the 63 matches against Australia, the "Lions" have won 39 and lost 20.

## Water-ski champion



Fiona Saunders (18) of London holds the Scottish Ladies Ski Championship and also the North European Ladies ski title. Fiona is to compete this weekend in the Scottish Native Water-Skiing Championships on Loch Lomond.

# RACING ROUND BRITAIN

## From Blackpool to Blackpool

NEARLY 80 of the world's finest racing cyclists will line up at Blackpool next Whit Monday for the start of the UK's longest and toughest race—the Tour of Britain. England and Scotland will have strong teams, together with others from Czechoslovakia, Poland, Scandinavia (Denmark and Sweden), Spain, and Yugoslavia. There will also be teams representing the North, the South, and the Midlands.

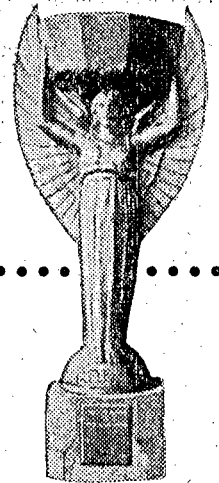
Lasting 13 days, the race, covering 1,400 miles, will take the riders through more than 200 towns and 25 counties of England and Wales. It will end on 11th June—in Blackpool.

It means an average of over 100 miles' pedalling a day and several back-breaking climbs of over 1,000 feet.

Overnight dry-cleaning will provide the riders with fresh clothes for the next day, and, as the race is being sponsored by the Milk Marketing Board, there will be mobile milk bars.

Billy Holmes of Hull is expected to repeat his win of last year but he can expect strong challenges from Bill Bradley (Southport), who has won the Tour twice, and 19-year-old Peter Gordon of Manchester. The most serious challenge from abroad is likely to come from the Spanish cyclist, Juan Uribe Zubia.

# World Cup Corner



ITALY can claim to have held the World Championships for 16 successive years! They staged and won the second World Cup competition in 1934 and, four years later, retained it in France. Then came the war, and the competition was not restarted until 1950.

During the war the cup barely escaped being melted down by the Germans. On a number of occasions they came close to seizing it, but the cup was eventually hidden by a group of Italian sportsmen, who buried it in a farmyard during a German search. It was finally smuggled to a Swiss bank in Rome.

But the Germans won the cup in the end—in the Final of 1954.

## WORLD COLOURS

Several readers have asked for the colours worn by the teams playing for the World Cup. Here they are:

- ARGENTINA—blue and white striped shirts, blue shorts.
- BRAZIL—yellow shirts, green shorts.
- BULGARIA—red shirts, white shorts.
- CHILE—red shirts, blue shorts.
- COLOMBIA—blue, yellow, and red stripes on white shirts, blue shorts.
- CZECHOSLOVAKIA—red shirts, white shorts.
- ENGLAND—white shirts, dark blue shorts.
- HUNGARY—cherry-red shirts, white shorts.
- ITALY—blue shirts, white shorts.
- MEXICO—cherry-red shirts, blue shorts.
- RUSSIA—red shirts, white shorts.
- SPAIN—red shirts, blue shorts.
- SWITZERLAND—red shirts, white cross, white shorts.
- URUGUAY—light blue shirts, black shorts with white stripes.
- WEST GERMANY—white shirts, black shorts.
- YUGOSLAVIA—blue shirts, white shorts.

## SCRAPBOOK

### KENNETH CRANSTON

—LANCASHIRE— SPENT ONLY TWO YEARS IN FIRST-CLASS CRICKET (1947 AND 1948), BUT IN THAT SHORT PERIOD TOOK PART IN EIGHT TEST MATCHES (ONCE AS CAPTAIN.....

V. WEST INDIES, SOUTH AFRICA AND AUSTRALIA.

THIS BRILLIANT ALL-ROUND CRICKETER, WHO WAS CAPTAIN OF HIS COUNTY, RETIRED TO GIVE HIS FULL TIME TO A BUSY DENTAL SURGERY PRACTICE



## The FIRST CLUB CRICKET COLOURS

WERE THOSE ADOPTED BY I ZINGARI, FORMED AS A WANDERING CLUB IN 1845.

THE NAME IS ITALIAN FOR "THE GIPSIES", SO THE COLOURS WERE THE TRADITIONAL RED, BLACK AND GOLD OF THE ROMANY CARAVAN DWELLERS.



FORMED IN 1784, THE YORK CRICKET CLUB USED TO PRACTISE ON TUESDAYS AND FRIDAYS, STARTING AT 4 A.M. ... IF NOT WITHIN SIGHT OF THE WICKETS BEFORE THE MINSTER BELL STRUCK FIVE, MEMBERS HAD TO PAY A FINE OF 3d.

## ALL-ROUND ALFIE



## RUNNING FIREMAN

MR. BRIAN BOOTHROYD of Oakes, Huddersfield, is a keen long-distance runner. To keep fit he runs the four miles to his work every day—as a fireman at Slaithwaite. He runs home, too.

Apart from keeping him race-fit, Mr. Boothroyd saves more than ten shillings a week in fares. And he must surely be the station's best man at running out a hose.